

Converting Colors

HunterLab(75.4636, -7.4898,
-27.9620)

Have a look what the booklet for
HunterLab(75.4636, -7.4898,
-27.9620) contains.

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Color

**HunterLab(75.6162, -7.7361,
-27.7223)**

Conversions

Conversions Part 1

Format	Color
Hex	99CCFF
RGB	153, 204, 255
RGB Percent	60%, 80%, 100%
CMY	0.4000, 0.2000, 0.0000
CMYK	0.40, 0.20, 0.00, 0.00
HSL	210°, 100%, 80%
HSV	210°, 40%, 100%
XYZ	52.7798, 57.1781, 102.8626
YIQ	194.5650, -46.7670, 5.0490

Conversions

Conversions Part 2

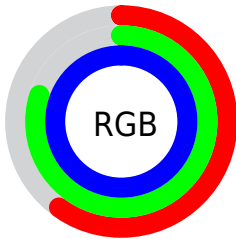
Format	Color
R _Y B	153, 187, 255
Decimal	10079487
CIE Lab	80.28, -4.03, -30.24
CIE LCh	80, 30.509, 262.416
Yxy	57.1802, 0.2480, 0.2687
Android (android.graphics.Color)	4288269567 (0xFF99CCFF)
YUV	194.5650, 29.7945, -36.4525
Hunter-Lab	75.6162, -7.7361, -27.7223

Details

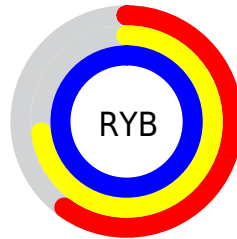
The HunterLab color $75.6162, -7.7361, -27.7223$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.6984, 6.8731, 28.5901$, and the grayscale version is $73.5821, -3.9262, 3.9979$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $53.3210, -6.1753, -26.6588$ is the 20% darker color. If you saturate the color by 10%, you get $70.1023, -6.6605, -36.9357$, and if you desaturate by 10%, it is $81.3900, -8.0469, -18.9074$.

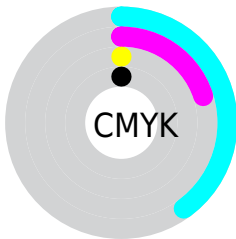
Distribution



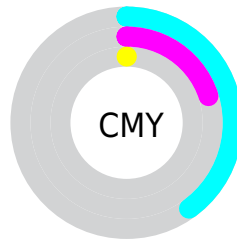
- Red (60%)
- Green (80%)
- Blue (100%)



- Red (60%)
- Yellow (73%)
- Blue (100%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6162, -7.7361, -27.7223 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.6162, -7.7361, -27.7223 by changing the saturation by 10% instead.

■ 75.6162, -7.7361,
-27.7223

■ 75.6162, -7.7361,
-27.7223

203.5004,
-16.0373, -29.6382

■ 64.1482, -6.9231,
-27.2475

■ 100.3634, -9.4314,
-28.5029

■ 53.3257, -6.1314,
-26.7247

■ 113.5845,
-10.3117, -28.8134

■ 43.1912, -5.3617,
-26.1608

127.3401,
-11.2137, -29.0715

■ 33.7951, -4.6129,
-25.5769

141.6101,
-12.1370, -29.2790

■ 25.2008, -3.8831,
-25.0225

156.3765,
-13.0814, -29.4376

■ 17.4916, -3.1680,
-24.6200

171.6233,

■ 10.7838, -2.4584,

-14.0464, -29.5491

-24.7255

187.3358,
-15.0318, -29.6154

■ 1.7632, -3.0857,
-89.5124

0.0000, NaN, -NF

■ 75.6162, -7.7361,
-27.7223

■ 75.6162, -7.7361,
-27.7223

■ 70.1023, -6.6605,
-36.9357

■ 81.3900, -8.0469,
-18.9074

■ 64.8744, -4.7070,
-46.5710

■ 87.3930, -7.6922,
-10.4682

■ 59.9671, -1.7653,
-56.6189

■ 93.6033, -6.7626,
-2.3667

■ 55.4148, 2.2600,
-67.0378

100.0000, -5.3358,
5.4332

■ 51.2484, 7.4184,
-77.7441

■ 47.4655, 13.6020,
-88.6901

■ 47.4648, 13.6031,
-88.6921

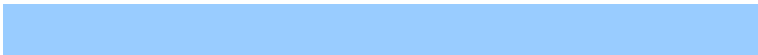
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.6176, -20.5339, -20.4710



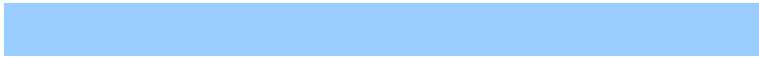
75.6162, -7.7361, -27.7223



75.6176, 7.0560, -25.2327

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.6176, -7.7369, -27.7200



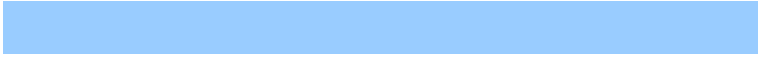
75.6176, 23.9355, 13.6773



75.6176, -25.1801, 18.7610

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.6162, -7.7361, -27.7223



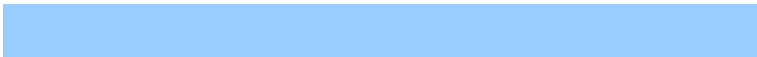
81.6984, 6.8731, 28.5901

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.6176, -14.5287, 25.0099



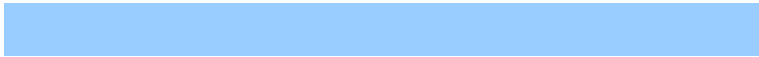
75.6162, -7.7361, -27.7223



75.6176, 14.0039, 22.4900

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.6176, -7.7369, -27.7200



75.6176, 26.1016, 0.4770



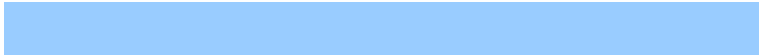
75.6176, -0.2683, 26.2308



75.6176, -30.0915, 7.5828

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.6162, -7.7361, -27.7223



75.6176, 16.0081, -18.5730



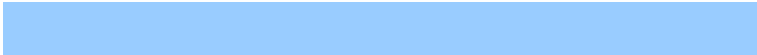
75.6176, -0.2683, 26.2308



75.6176, -22.1930, 21.4127

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75.6176, -7.7369, -27.7200



92.3446, -6.9908, -3.9632



90.8688, -41.9552, 18.6772



42.3447, -3.2981, -2.3186

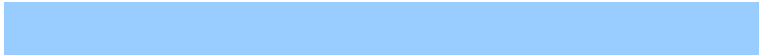
0.0000, NaN, NaN



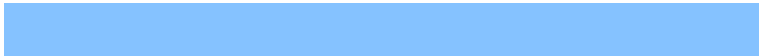
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.6176, -7.7369, -27.7200



71.1824, -6.9421, -35.0609



61.1041, 18.2720, -53.8269



43.4494, -3.1012, -0.9136



34.7427, 8.9737, -62.7970



11.8054, 0.9849, -16.8819

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



69.5728, 41.2477, -5.0928



64.6621, 50.5067, -5.9629



96.9537, -18.3130, 40.9910



42.5894, 2.5368, 1.0493



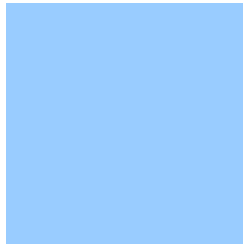
34.5637, 61.6149, 3.5475



10.8869, 19.5957, -0.3424

Previews

White Background



This preview shows how the HunterLab color 75.6162, -7.7361, -27.7223 looks on a white background.

Color Contrast Check

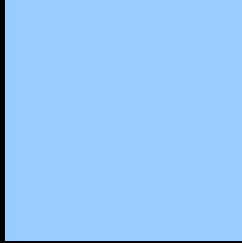
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.6162, -7.7361, -27.7223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

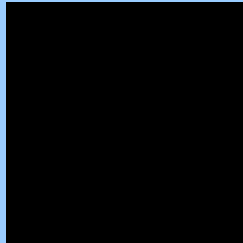
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

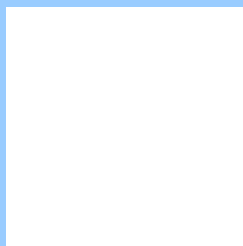
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.6162, -7.7361, -27.7223 Background



This preview shows how black text looks on a background with the HunterLab color 75.6162, -7.7361, -27.7223.



This preview shows how white text looks on a background with the HunterLab color 75.6162, -7.7361, -27.7223.

-27.7223.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.6162, -7.7361, -27.7223

Protanopia

75.2969, 3.3621, -24.7594

Deuteranopia

75.3757, 5.5832, -27.8738



Tritanopia

75.5723, -18.3923, -10.2041

Trichromacy



Original Color

75.6162, -7.7361, -27.7223

Protanomaly

75.3388, -0.9921, -26.0711

Deuteranomaly

75.3141, 0.7427, -28.0575

Tritanomaly

75.5222, -14.4318, -16.6165

Monochromacy



Original Color

75.6162, -7.7361, -27.7223

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2302, -5.9635, -6.7973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6162, -7.7361, -27.7223 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(153, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 204, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(153, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6162, -7.7361, -27.7223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 204, 255) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(153, 204, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(153, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6162, -7.7361, -27.7223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 204, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(153,  
204, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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