

Converting Colors

HunterLab(74.9898, 3.5179,
-28.5308)

Have a look what the booklet for
HunterLab(74.9898, 3.5179,
-28.5308) contains.

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Color

**HunterLab(75.1020, 3.1257,
-28.3567)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C4FF
RGB	180, 196, 255
RGB Percent	71%, 77%, 100%
CMY	0.2941, 0.2314, 0.0000
CMYK	0.29, 0.23, 0.00, 0.00
HSL	227°, 100%, 85%
HSV	227°, 29%, 100%
XYZ	56.6123, 56.4031, 102.5107
YIQ	197.9420, -28.4750, 14.9570

Conversions

Conversions Part 2

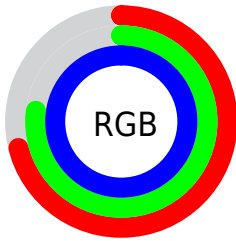
Format	Color
R_{YB}	180, 193, 255
Decimal	11846911
CIE Lab	79.84, 7.57, -30.77
CIE LCh	80, 31.690, 283.825
Yxy	56.4053, 0.2627, 0.2617
Android (android.graphics.Color)	4290036991 (0xFFB4C4FF)
YUV	197.9420, 28.1296, -15.7351
Hunter-Lab	75.1020, 3.1257, -28.3567

Details

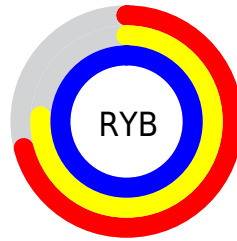
The HunterLab color $75.1020, 3.1257, -28.3567$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.8914, -8.1693, 29.5345$, and the grayscale version is $75.0168, -4.0027, 4.0758$.

A 20% lighter version of the original color is $97.3886, -9.5312, 2.2465$, and $52.7098, 3.6745, -27.5519$ is the 20% darker color. If you saturate the color by 10%, you get $67.2074, 7.1822, -41.9239$, and if you desaturate by 10%, it is $83.3157, -0.2484, -15.9914$.

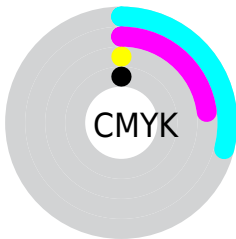
Distribution



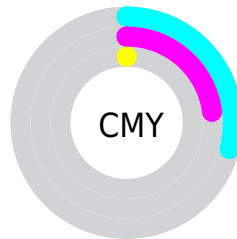
- Red (71%)
- Green (77%)
- Blue (100%)



- Red (71%)
- Yellow (76%)
- Blue (100%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1020, 3.1257, -28.3567 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 75.1020, 3.1257, -28.3567 by changing the saturation by 10% instead.

■ 75.1020, 3.1257,
-28.3567

■ 75.1020, 3.1257,
-28.3567

202.7849, -0.9816,
-30.4165

■ 63.6616, 3.3676,
-27.8673

■ 99.7982, 2.4903,
-29.1690

■ 52.8681, 3.5547,
-27.3315

112.9955, 2.1062,
-29.4957

■ 42.7648, 3.6798,
-26.7573

126.7282, 1.6814,
-29.7702

■ 33.4023, 3.7344,
-26.1685

140.9761, 1.2182,
-29.9938

■ 24.8448, 3.7070,
-25.6195

155.7212, 0.7186,
-30.1685

■ 17.1766, 3.5810,
-25.2456

170.9473, 0.1844,

■ 10.5160, 3.3297,

-30.2961

-25.4416

186.6397, -0.3828,
-30.3782

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1020, 3.1257,
-28.3567

■ 75.1020, 3.1257,
-28.3567

■ 67.2074, 7.1822,
-41.9239

■ 83.3157, -0.2484,
-15.9914

■ 59.6872, 12.0994,
-56.9874

■ 91.7994, -3.0759,
-4.5913

■ 52.6236, 18.0845,
-73.8496

100.0000, -5.3358,
5.4332

■ 46.1265, 25.3515,
-92.7398

■ 40.3431, 34.0328,

-113.5848

■ 35.4588, 43.9742,
-135.5722

■ 31.6514, 54.3729,
-156.7656

■ 31.4580, 54.9606,
-157.9639

Harmonies

Analogous

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



75.1034, -12.0066, -27.9385



75.1020, 3.1257, -28.3567



75.1034, 17.3909, -18.9489

Triad

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



75.1034, 3.1246, -28.3545



75.1034, 18.3361, 20.9519



75.1034, -30.1494, 11.4508

Complementary

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



75.1020, 3.1257, -28.3567



92.8914, -8.1693, 29.5345

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.



75.1034, -23.2565, 21.5564



75.1020, 3.1257, -28.3567



75.1034, 4.3330, 26.2465

Square

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



75.1034, 3.1246, -28.3545



75.1034, 26.6353, 10.4527



75.1034, -10.8905, 26.4431



75.1034, -30.4163, -2.8874

Rectangle

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



75.1020, 3.1257, -28.3567



75.1034, 24.1574, -9.2865



75.1034, -10.8905, 26.4431



75.1034, -28.5568, 15.3810

Sweetspot

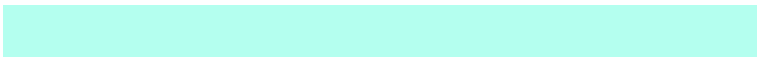
The Sweet Spot groups the original color and five complimentary colors.



75.1034, 3.1246, -28.3545



92.1529, -3.1820, -4.1410



93.5099, -29.7789, 5.4439



42.0553, -1.2967, -2.6571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1034, 3.1246, -28.3545



70.6475, 5.2979, -35.7729



72.3301, 17.8590, -32.6692



42.4331, -1.4118, -2.1720



23.1190, 38.4315, -111.8592



8.1901, 8.9885, -29.6404

Inverse Universe

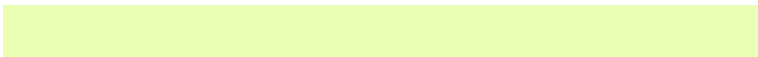
The Inverse Universe completely reimagines the original color for something new.



76.0852, 25.2710, 6.6276



72.0664, 31.3288, 7.2887



96.0550, -23.4297, 32.1245



42.4859, 1.9804, 2.5254



33.5671, 57.9576, 18.0249



10.5464, 18.3514, 4.5632

Previews

White Background



This preview shows how the HunterLab color 75.1020, 3.1257, -28.3567 looks on a white background.

Color Contrast Check

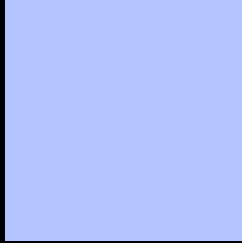
Large Text (above 18pt) WCAG AA × Fail

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 75.1020, 3.1257, -28.3567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

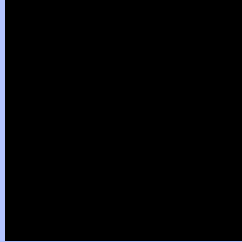
Any Text WCAG AA ✓ Pass

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 75.1020, 3.1257, -28.3567 Background



This preview shows how black text looks on a background with the HunterLab color 75.1020, 3.1257, -28.3567.



This preview shows how white text looks on a background with the HunterLab color 75.1020, 3.1257, -28.3567.

-28.3567.

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

75.1020, 3.1257, -28.3567

Protanopia

74.9635, 4.1982, -28.5613

Deuteranopia

74.9951, 5.8352, -28.4816



Tritanopia

75.2310, -10.2782, -6.6401

Trichromacy



Original Color

75.1020, 3.1257, -28.3567

Protanomaly

74.8826, 3.9252, -28.6969

Deuteranomaly

75.1269, 4.7481, -28.2882

Tritanomaly

74.9991, -5.3475, -14.2326

Monochromacy



Original Color

75.1020, 3.1257, -28.3567

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9155, -1.8694, -6.9097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1020, 3.1257, -28.3567 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(180, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 196, 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(180, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1020, 3.1257, -28.3567 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(180, 196, 255) }
```


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

```
.border{ border-color:rgb(180, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1020, 3.1257, -28.3567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 196, 255) }
```

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

```
.background{ background-color: rgb(180,  
196, 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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