

Converting Colors

HunterLab(77.5800, 0.9406,
-33.0707)

Have a look what the booklet for
HunterLab(77.5800, 0.9406,
-33.0707) contains.

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Color

**HunterLab(77.1490, -2.3845,
-25.2102)**

Conversions

Conversions Part 1

Format	Color
Hex	AFCCFF
RGB	175, 204, 255
RGB Percent	69%, 80%, 100%
CMY	0.3137, 0.2000, 0.0000
CMYK	0.31, 0.20, 0.00, 0.00
HSL	218°, 100%, 84%
HSV	218°, 31%, 100%
XYZ	57.3220, 59.5197, 103.0750
YIQ	201.1430, -33.6550, 9.7130

Conversions

Conversions Part 2

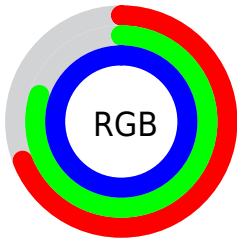
Format	Color
R _Y B	175, 196, 255
Decimal	11521279
CIE Lab	81.58, 1.85, -28.14
CIE LCh	82, 28.202, 273.762
Yxy	59.5219, 0.2607, 0.2707
Android (android.graphics.Color)	4289711359 (0xFFAFCCFF)
YUV	201.1430, 26.5515, -22.9274
Hunter-Lab	77.1490, -2.3845, -25.2102

Details

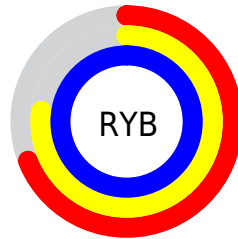
The HunterLab color $77.1490, -2.3845, -25.2102$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.7399, -2.0703, 27.5460$, and the grayscale version is $76.3881, -4.0759, 4.1503$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $54.6653, -1.4757, -24.2872$ is the 20% darker color. If you saturate the color by 10%, you get $70.3676, -0.2007, -36.3575$, and if you desaturate by 10%, it is $84.1971, -3.8925, -14.8072$.

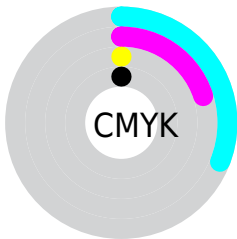
Distribution



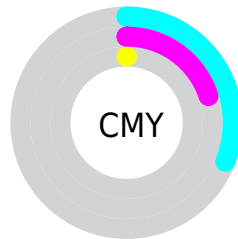
- Red (69%)
- Green (80%)
- Blue (100%)



- Red (69%)
- Yellow (77%)
- Blue (100%)



- Cyan (31%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1490, -2.3845, -25.2102 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 77.1490, -2.3845, -25.2102 by changing the saturation by 10% instead.

■ 77.1490, -2.3845,
-25.2102

■ 77.1490, -2.3845,
-25.2102

205.6291, -8.5822,
-26.5631

■ 65.5999, -1.8591,
-24.7946

■ 102.0470, -3.5472,
-25.8658

■ 54.6913, -1.3723,
-24.3261

115.3387, -4.1784,
-26.1126

■ 44.4649, -0.9282,
-23.8074

129.1620, -4.8410,
-26.3070

■ 34.9699, -0.5309,
-23.2524

143.4973, -5.5337,
-26.4510

■ 26.2674, -0.1858,
-22.6945

158.3270, -6.2552,
-26.5468

■ 18.4377, 0.0995,
-22.2190

173.6349, -7.0044,

■ 11.5917, 0.3136,

-26.5961

-22.0718

189.4068, -7.7804,
-26.6010

4.1792, 1.7060,
-35.6284

0.0000, NaN, -NF

77.1490, -2.3845,
-25.2102

77.1490, -2.3845,
-25.2102

70.3676, -0.2007,
-36.3575

84.1971, -3.8925,
-14.8072

63.8886, 2.7983,
-48.3811

91.4753, -4.8345,
-5.0382

57.7636, 6.7681,
-61.3956

98.9590, -5.3039,
4.2023

52.0542, 11.8741,
-75.4754

100.0000, -5.3358,
5.4332

■ 46.8340, 18.2578,
-90.5911

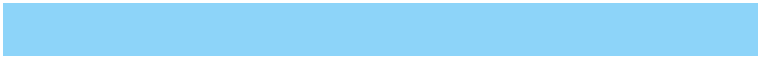
■ 42.1850, 25.9666,
-106.5201

■ 38.6669, 33.5033,
-120.6543

Harmonies

Analogous

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



77.1505, -15.4199, -21.8147



77.1490, -2.3845, -25.2102



77.1505, 11.0643, -19.6607

Triad

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



77.1505, -2.3856, -25.2079



77.1505, 19.0123, 16.8629



77.1505, -26.3462, 14.4727

Complementary

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



77.1490, -2.3845, -25.2102



88.7399, -2.0703, 27.5460

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.



77.1505, -18.2151, 22.2557



77.1490, -2.3845, -25.2102



77.1505, 7.8687, 23.4574

Square

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



77.1505, -2.3856, -25.2079



77.1505, 23.9503, 5.8248



77.1505, -5.8406, 25.2454



77.1505, -28.6757, 2.5381

Rectangle

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



77.1490, -2.3845, -25.2102



77.1505, 18.2859, -12.1229



77.1505, -5.8406, 25.2454



77.1505, -24.2301, 17.5874

Sweetspot

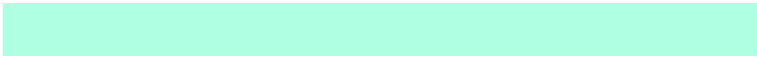
The Sweet Spot groups the original color and five complimentary colors.



77.1505, -2.3856, -25.2079



93.2322, -4.9855, -2.8029



92.7939, -33.2725, 10.7763



42.6341, -2.2651, -1.9297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1505, -2.3856, -25.2079



72.6225, -1.0210, -32.5074



69.4831, 15.9732, -37.6341



42.9601, -2.2926, -1.5156



28.4075, 23.0514, -85.2682



9.9223, 4.7078, -22.5648

Inverse Universe

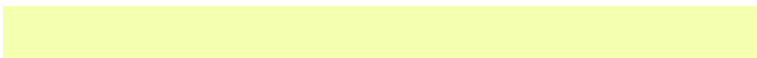
The Inverse Universe completely reimagines the original color for something new.



75.0207, 29.2484, 1.5894



70.4332, 36.7463, 1.4613



96.9062, -20.5279, 34.5385



42.5393, 2.2676, 1.7634



33.9744, 59.4591, 12.0557



10.6955, 18.8989, 2.3954

Previews

White Background



This preview shows how the HunterLab color 77.1490, -2.3845, -25.2102 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 77.1490, -2.3845, -25.2102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

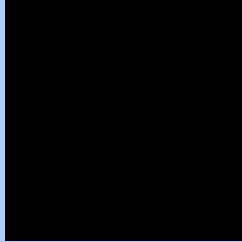
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

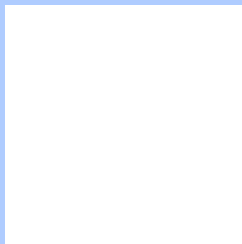
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1490, -2.3845, -25.2102 Background



This preview shows how black text looks on a background with the HunterLab color 77.1490, -2.3845, -25.2102.



This preview shows how white text looks on a background with the HunterLab color 77.1490, -2.3845,

-25.2102.

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

77.1490, -2.3845, -25.2102

Protanopia

76.9961, 3.1033, -23.4181

Deuteranopia

77.1597, 5.4428, -25.0565



Tritanopia

77.1537, -12.6543, -7.9721

Trichromacy



Original Color

77.1490, -2.3845, -25.2102

Protanomaly

76.9282, 1.4034, -24.1944

Deuteranomaly

77.1739, 2.4052, -25.0875

Tritanomaly

77.0701, -8.8934, -14.3023

Monochromacy



Original Color

77.1490, -2.3845, -25.2102

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5950, -3.7467, -5.8197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1490, -2.3845, -25.2102 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(175, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 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(175, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1490, -2.3845, -25.2102 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(175, 204, 255) }
```


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

```
.border{ border-color:rgb(175, 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(175, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1490, -2.3845, -25.2102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 204, 255) }
```

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

```
.background{ background-color: rgb(175,  
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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