

Converting Colors

HunterLab(53.7056, 25.6634,
-70.9028)

Have a look what the booklet for
HunterLab(53.7056, 25.6634,
-70.9028) contains.

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Color

**HunterLab(53.8346, 25.5212,
-70.5756)**

Conversions

Conversions Part 1

Format	Color
Hex	8585FF
RGB	133, 133, 255
RGB Percent	52%, 52%, 100%
CMY	0.4784, 0.4784, 0.0000
CMYK	0.48, 0.48, 0.00, 0.00
HSL	240°, 100%, 76%
HSV	240°, 48%, 100%
XYZ	36.1104, 28.9816, 98.2986
YIQ	146.9080, -39.1620, 37.9420

Conversions

Conversions Part 2

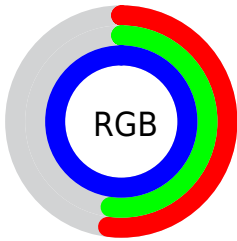
Format	Color
R_{YB}	133, 133, 255
Decimal	8750591
CIE _{Lab}	60.77, 31.25, -60.94
CIE _{LCh}	61, 68.486, 297.146
Yxy	28.9826, 0.2210, 0.1774
Android (android.graphics.Color)	4286940671 (0xFF8585FF)
YUV	146.9080, 53.2894, -12.1973
Hunter-Lab	53.8346, 25.5212, -70.5756

Details

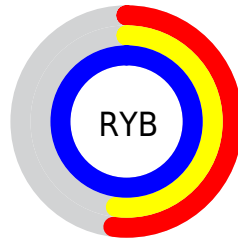
The HunterLab color $53.8346, 25.5212, -70.5756$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.1971, -20.9138, 45.9898$, and the grayscale version is $53.7835, -2.8698, 2.9222$.

A 20% lighter version of the original color is $73.1740, 11.8377, -31.3603$, and $34.2777, 22.9215, -69.8454$ is the 20% darker color. If you saturate the color by 10%, you get $45.8232, 34.6642, -93.5689$, and if you desaturate by 10%, it is $62.5825, 17.5840, -50.7595$.

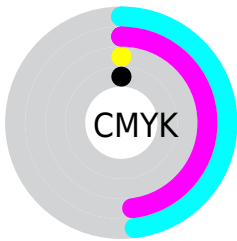
Distribution



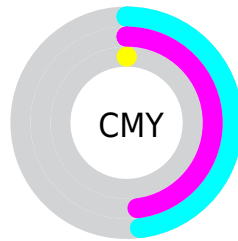
- Red (52%)
- Green (52%)
- Blue (100%)



- Red (52%)
- Yellow (52%)
- Blue (100%)



- Cyan (48%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8346, 25.5212, -70.5756 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 53.8346, 25.5212, -70.5756 by changing the saturation by 10% instead.

■ 53.8346, 25.5212,
-70.5756

■ 53.8346, 25.5212,
-70.5756

172.3754, 30.6144,
-77.4313

■ 43.6665, 24.5149,
-70.2787

■ 76.1901, 27.2137,
-71.8368

■ 34.2333, 23.3859,
-70.4590

■ 88.3007, 27.9192,
-72.6207

■ 25.5983, 22.1222,
-71.5317

■ 100.9925, 28.5418,
-73.4414

■ 17.8438, 20.7178,
-74.4277

114.2401, 29.0883,
-74.2724

■ 11.0839, 19.1995,
-81.6561

128.0210, 29.5641,
-75.0964

■ 2.9125, 46.5949,
-198.9285

142.3155, 29.9743,

0.0000, NaN, -NF

-75.9022

0.0000, NaN, -NF

157.1056, 30.3232,
-76.6822

0.0000, NaN, -NF

■ 53.8346, 25.5212,
-70.5756

■ 53.8346, 25.5212,
-70.5756

■ 45.8232, 34.6642,
-93.5689

■ 62.5825, 17.5840,
-50.7595

■ 38.7931, 45.0645,
-119.9022

■ 71.8976, 10.6259,
-33.5289

■ 33.0949, 56.1478,
-148.1155

■ 81.6679, 4.4200,
-18.2835

■ 29.1402, 66.0357,
-173.3812

■ 91.8152, -1.2185,
-4.5385

■ 27.1569, 71.9622,
-188.5573

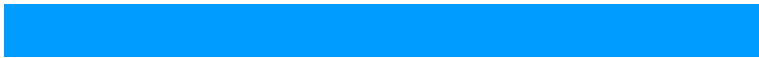
100.0000, -5.3358,
5.4332

■ 26.8702, 72.8851,
-190.9223

Harmonies

Analogous

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



53.8355, -5.6699, -83.5960



53.8346, 25.5212, -70.5756



53.8355, 53.5309, -35.3214

Triad

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



53.8355, 25.5215, -70.5733



53.8355, 31.4752, 31.4057



53.8355, -48.6161, 5.5477

Complementary

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



53.8346, 25.5212, -70.5756



97.1971, -20.9138, 45.9898

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.



53.8355, -42.7144, 24.7510



53.8346, 25.5212, -70.5756



53.8355, -0.0227, 33.7638

Square

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



53.8355, 25.5215, -70.5733



53.8355, 57.4558, 22.1917



53.8355, -26.3850, 32.2256



53.8355, -44.6174, -27.9538

Rectangle

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



53.8346, 25.5212, -70.5756



53.8355, 64.3246, -10.5059



53.8355, -26.3850, 32.2256



53.8355, -47.7607, 13.6036

Sweetspot

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



53.8355, 25.5215, -70.5733



85.5257, 2.1949, -12.8470



91.5023, -36.2879, -5.5542



38.5628, 1.5890, -7.3441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8355, 25.5215, -70.5733



46.4643, 33.8438, -91.4989



59.5525, 41.7128, -56.7645



41.6867, -0.1454, -3.1164



19.4233, 52.6855, -138.0092



6.0608, 16.4398, -43.0632

Inverse Universe

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



67.2721, 61.8488, -40.8439



62.8937, 73.9244, -49.1344



92.0233, -40.3082, 41.7012



42.7790, 3.5516, -1.6431



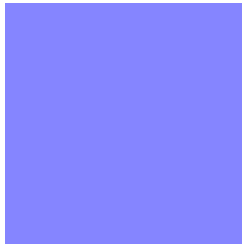
38.5761, 75.8414, -50.8758



12.0371, 23.6653, -15.8752

Previews

White Background



This preview shows how the HunterLab color 53.8346, 25.5212, -70.5756 looks on a white background.

Color Contrast Check

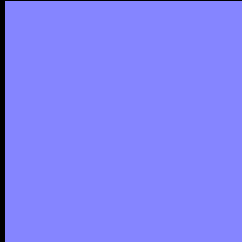
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8346, 25.5212, -70.5756 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 × Fail

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

HunterLab 53.8346, 25.5212, -70.5756 Background



This preview shows how black text looks on a background with the HunterLab color 53.8346, 25.5212, -70.5756.



This preview shows how white text looks on a background with the HunterLab color 53.8346, 25.5212, -70.5756.

-70.5756.

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

53.8346, 25.5212, -70.5756

Protanopia

54.1275, 12.7572, -70.0548

Deuteranopia

54.1589, 5.2200, -67.3568



Tritanopia

53.8425, -12.9950, -6.7764

Trichromacy



Original Color

53.8346, 25.5212, -70.5756

Protanomaly

53.7926, 17.3223, -70.8263

Deuteranomaly

53.7684, 11.3702, -69.1406

Tritanomaly

53.2428, -0.3948, -26.6930

Monochromacy



Original Color

53.8346, 25.5212, -70.5756

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5182, 5.3729, -18.3927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8346, 25.5212, -70.5756 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(133, 133, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 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(133, 133, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8346, 25.5212, -70.5756 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(133, 133, 255) }
```


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

```
.border{ border-color:rgb(133, 133, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 133, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8346, 25.5212, -70.5756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 133, 255) }
```

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

```
.background{ background-color: rgb(133,  
133, 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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