

Converting Colors

HunterLab(45.2662, 25.1649,
-85.8670)

Have a look what the booklet for
HunterLab(45.2662, 25.1649,
-85.8670) contains.

HunterLab(45.2662, 25.1649, -85.8670)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.2662, 25.1649,
-85.8670)**

Conversions

Conversions Part 1

Format	Color
Hex	5771F6
RGB	87, 113, 246
RGB Percent	34%, 44%, 96%
CMY	0.6588, 0.5569, 0.0353
CMYK	0.65, 0.54, 0.00, 0.04
HSL	230°, 90%, 65%
HSV	230°, 65%, 96%
XYZ	26.4701, 20.4903, 89.7486
YIQ	120.3880, -58.1890, 35.8510

Conversions

Conversions Part 2

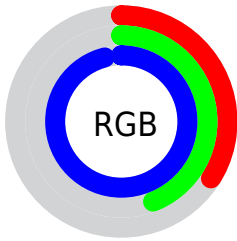
Format	Color
R _{YB}	87, 109, 246
Decimal	5730806
CIE _{Lab}	52.39, 31.75, -69.61
CIE _{LCh}	52, 76.511, 294.517
Y _{xy}	20.4909, 0.1936, 0.1499
Android (android.graphics.Color)	4283920886 (0xFF5771F6)
Y _{UV}	120.3880, 61.9267, -29.2813
Hunter-Lab	45.2662, 25.1649, -85.8670

Details

The HunterLab color **45.2662, 25.1649, -85.8670** is a light color, and the websafe version is hex **3366FF**. The color can be described as light muted azure. A complement of this color would be **84.5414, -10.0260, 45.5935**, and the grayscale version is **43.2735, -2.3090, 2.3511**.

A 20% lighter version of the original color is **63.5218, 12.7265, -48.9403**, and **27.5146, 24.0776, -86.3676** is the 20% darker color. If you saturate the color by 10%, you get **39.2668, 33.6130, -106.8647**, and if you desaturate by 10%, it is **51.9683, 18.0554, -67.1344**.

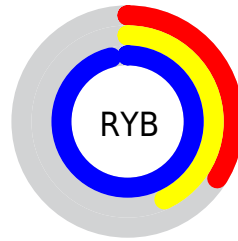
Distribution



Red (34%)

Green (44%)

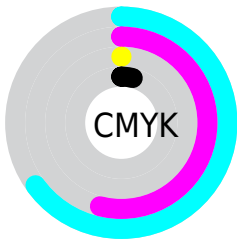
Blue (96%)



Red (34%)

Yellow (43%)

Blue (96%)

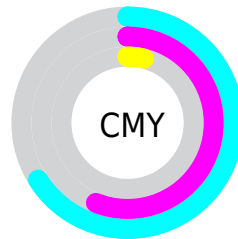


Cyan (65%)

Magenta (54%)

Yellow (0%)

Black (4%)



Cyan (66%)

Magenta (56%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2662, 25.1649, -85.8670 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 45.2662, 25.1649, -85.8670 by changing the saturation by 10% instead.

■ 45.2662, 25.1649,
-85.8670

■ 45.2662, 25.1649,
-85.8670

■ 159.5494, 31.0269,
-91.8692

■ 35.7104, 24.0362,
-86.5749

■ 66.5121, 27.0753,
-86.1933

■ 26.9411, 22.7734,
-88.5027

■ 78.1132, 27.8764,
-86.7909

■ 19.0371, 21.3708,
-92.8274

■ 90.3198, 28.5877,
-87.5304

■ 12.1062, 19.8487,
-102.6027

■ 103.1034, 29.2167,
-88.3527

■ 5.1413, 27.1132,
-159.6324

■ 116.4389, 29.7699,
-89.2195

0.0000, NaN, -NF

0.0000, NaN, -NF

130.3045, 30.2528,

-90.1051

0.0000, NaN, -NF

144.6805, 30.6705,
-90.9924

0.0000, NaN, -NF

■ 45.2662, 25.1649,
-85.8670

■ 45.2662, 25.1649,
-85.8670

■ 39.2668, 33.6130,
-106.8647

■ 51.9683, 18.0554,
-67.1344

■ 34.1713, 43.2852,
-129.4663

■ 59.2190, 12.1244,
-50.5911

■ 30.2190, 53.4356,
-151.5100

■ 66.9092, 7.1556,
-35.9062

■ 28.6111, 58.4904,
-162.0255

■ 74.9603, 2.9483,
-22.7207

■ 83.3150, -0.6613,
-10.7203

■ 91.9307, -3.8002,
0.3487

■ 99.7165, -6.8910,
9.4828

Harmonies

Analogous

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



45.2668, -7.9914, -98.6153



45.2662, 25.1649, -85.8670



45.2668, 57.2948, -44.5563

Triad

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



45.2668, 25.1662, -85.8656



45.2668, 37.7873, 28.6214



45.2668, -47.8899, 7.5697

Complementary

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



45.2662, 25.1649, -85.8670



84.5414, -10.0260, 45.5935

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.



45.2668, -41.5463, 24.6090



45.2662, 25.1649, -85.8670



45.2668, 3.4393, 30.3896

Square

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



45.2668, 25.1662, -85.8656



45.2668, 65.8525, 20.2843



45.2668, -24.6562, 29.6784



45.2668, -44.9897, -28.0689

Rectangle

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



45.2662, 25.1649, -85.8670



45.2668, 70.8311, -15.5049



45.2668, -24.6562, 29.6784



45.2668, -46.8352, 15.1716

Sweetspot

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



45.2668, 25.1662, -85.8656



82.9170, 0.9003, -16.5407



85.4865, -45.7427, 5.1541



37.2104, 0.9205, -9.3208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.2668, 25.1662, -85.8656



38.9160, 38.4345, -119.4859



43.6437, 49.8384, -90.6810



40.4527, -1.0740, -2.2691



21.2181, 41.5614, -116.2399



7.2131, 9.2641, -29.0142

Inverse Universe

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



52.5386, 58.8922, 15.7746



49.8125, 72.0978, 20.8076



88.2825, -39.9127, 47.6436



40.6530, 1.7869, 2.6562



32.4867, 55.9298, 18.7026



9.6962, 16.8217, 4.5857

Previews

White Background



This preview shows how the HunterLab color 45.2662, 25.1649, -85.8670 looks on a white background.

Color Contrast Check

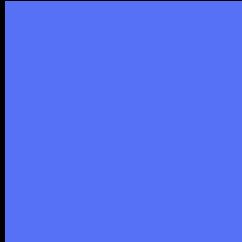
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2662, 25.1649, -85.8670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

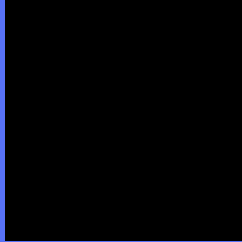
Any Text WCAG AA ✓ Pass

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 45.2662, 25.1649, -85.8670 Background



This preview shows how black text looks on a background with the HunterLab color 45.2662, 25.1649, -85.8670.



This preview shows how white text looks on a background with the HunterLab color 45.2662, 25.1649, -85.8670.

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

45.2662, 25.1649, -85.8670

Protanopia

45.4568, 17.5001, -92.8913

Deuteranopia

45.1655, 2.5345, -61.9242



Tritanopia

45.2721, -20.8652, -9.7068

Trichromacy



Original Color

45.2662, 25.1649, -85.8670

Protanomaly

44.9001, 19.4419, -91.4206

Deuteranomaly

44.6535, 9.1533, -71.7260

Tritanomaly

44.3809, -7.1180, -33.3584

Monochromacy



Original Color

45.2662, 25.1649, -85.8670

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2017, 4.6715, -22.8087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2662, 25.1649, -85.8670 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(87, 113, 246)` looks like.

```
.text, #text, p{  
    color:rgb(87, 113, 246)  
}
```

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(87, 113, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 113, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2662, 25.1649, -85.8670 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(87, 113, 246) }
```


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

```
.border{ border-color:rgb(87, 113, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 113, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 113, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 113, 246);  
box-shadow:4px 4px 4px 4px rgb(87, 113,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2662, 25.1649, -85.8670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 113, 246) }
```

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

```
.background{ background-color: rgb(87, 113,  
246) }
```

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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