

Converting Colors

HunterLab(45.2960, 25.0182,
-54.8852)

Have a look what the booklet for
HunterLab(45.2960, 25.0182,
-54.8852) contains.

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Color

**HunterLab(45.2978, 25.0201,
-54.9193)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6ED6
RGB	127, 110, 214
RGB Percent	50%, 43%, 84%
CMY	0.5019, 0.5686, 0.1608
CMYK	0.41, 0.49, 0.00, 0.16
HSL	250°, 56%, 64%
HSV	250°, 49%, 84%
XYZ	26.4659, 20.5189, 66.1840
YIQ	126.9390, -23.2520, 35.9480

Conversions

Conversions Part 2

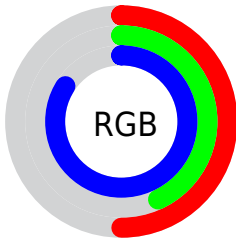
Format	Color
R_{YB}	127, 110, 214
Decimal	8351446
CIE _{Lab}	52.42, 31.59, -51.45
CIE _{LCh}	52, 60.379, 301.550
Yxy	20.5196, 0.2339, 0.1813
Android (android.graphics.Color)	4286541526 (0xFF7F6ED6)
YUV	126.9390, 42.9211, 0.0535
Hunter-Lab	45.2978, 25.0201, -54.9193

Details

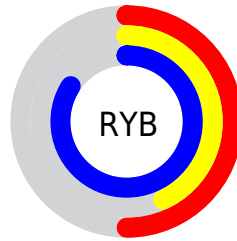
The HunterLab color $45.2978, 25.0201, -54.9193$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $78.1597, -22.8485, 36.5709$, and the grayscale version is $45.8891, -2.4485, 2.4932$.

A 20% lighter version of the original color is $65.6719, 22.3329, -44.5563$, and $26.9964, 22.7058, -55.0054$ is the 20% darker color. If you saturate the color by 10%, you get $38.9762, 32.5285, -72.1895$, and if you desaturate by 10%, it is $52.1603, 18.1200, -39.8565$.

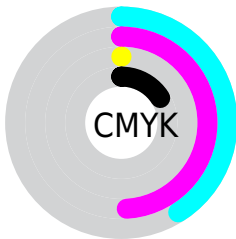
Distribution



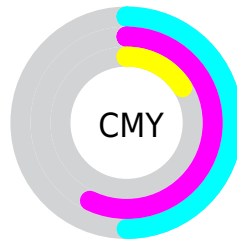
- Red (50%)
- Green (43%)
- Blue (84%)



- Red (50%)
- Yellow (43%)
- Blue (84%)



- Cyan (41%)
- Magenta (49%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (57%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2978, 25.0201, -54.9193 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 45.2978, 25.0201, -54.9193 by changing the saturation by 10% instead.

■ 45.2978, 25.0201,
-54.9193

■ 45.2978, 25.0201,
-54.9193

159.5978, 30.8249,
-61.1978

■ 35.7398, 23.8973,
-54.5525

■ 66.5482, 26.9155,
-56.2126

■ 26.9678, 22.6416,
-54.6400

■ 78.1513, 27.7101,
-56.9639

■ 19.0609, 21.2459,
-55.6781

■ 90.3598, 28.4149,
-57.7272

■ 12.1267, 19.7292,
-58.9647

■ 103.1452, 29.0377,
-58.4807

■ 5.1757, 26.7962,
-86.2117

116.4824, 29.5849,
-59.2112

0.0000, NaN, -NF

0.0000, NaN, -NF

130.3496, 30.0621,

-59.9106

0.0000, NaN, -NF

144.7273, 30.4740,
-60.5738

0.0000, NaN, NaN

■ 45.2978, 25.0201,
-54.9193

■ 45.2978, 25.0201,
-54.9193

■ 38.9762, 32.5285,
-72.1895

■ 52.1603, 18.1200,
-39.8565

■ 33.3583, 40.5684,
-91.8085

■ 59.4465, 11.7564,
-26.6147

■ 28.6736, 48.6611,
-113.0273

■ 67.0774, 5.8250,
-14.7981

■ 25.1963, 55.5843,
-133.2040

■ 74.9963, 0.2288,
-4.0788

■ 23.0712, 59.8275,
-148.2285

■ 83.1618, -5.1116,
5.7976

■ 22.8301, 60.3627,
-150.0939

■ 91.5429, -10.2584,
15.0245

■ 98.5542, -12.8019,
22.2316

■ 98.8105, -11.8921,
22.5047

Harmonies

Analogous

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



45.2986, -1.1353, -69.3050



45.2978, 25.0201, -54.9193



45.2986, 47.0031, -24.5657

Triad

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



45.2986, 25.0202, -54.9179



45.2986, 22.3324, 26.8444



45.2986, -40.6075, 1.2340

Complementary

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



45.2978, 25.0201, -54.9193



78.1597, -22.8485, 36.5709

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.



45.2986, -36.8999, 19.0652



45.2978, 25.0201, -54.9193



45.2986, -3.6895, 28.3033

Square

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



45.2986, 25.0202, -54.9179



45.2986, 45.2332, 20.2306



45.2986, -24.5672, 26.4676



45.2986, -36.0354, -27.8843

Rectangle

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



45.2978, 25.0201, -54.9193



45.2986, 54.3658, -4.6412



45.2986, -24.5672, 26.4676



45.2986, -40.2935, 8.5801

Sweetspot

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



45.2986, 25.0202, -54.9179



85.0914, 4.7098, -13.4055



69.8153, -22.8368, -11.4075



38.4242, 2.8603, -7.5195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.2986, 25.0202, -54.9179



47.5435, 39.6502, -87.9921



50.4234, 39.1380, -43.0499



34.7926, 0.3180, -2.3063



17.8338, 46.9955, -116.0286



4.7194, 11.8325, -26.0221

Inverse Universe

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



54.2951, 47.6179, -23.3918



61.2827, 70.1601, -34.0245



74.4091, -37.1701, 33.4450



35.4911, 2.5778, -0.5692



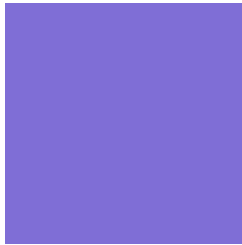
32.5911, 61.8906, -26.0506



8.0634, 15.4084, -7.1898

Previews

White Background



This preview shows how the HunterLab color 45.2978, 25.0201, -54.9193 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 45.2978, 25.0201, -54.9193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

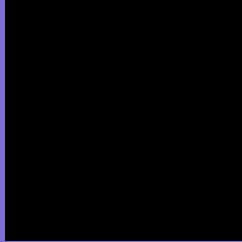
Any Text WCAG AA ✓ Pass

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 45.2978, 25.0201, -54.9193 Background



This preview shows how black text looks on a background with the HunterLab color 45.2978, 25.0201, -54.9193.



This preview shows how white text looks on a background with the HunterLab color 45.2978, 25.0201, -54.9193.

-54.9193.

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

45.2978, 25.0201, -54.9193

Protanopia

45.6631, 11.7642, -64.1488

Deuteranopia

45.4958, 3.8484, -51.3579



Tritanopia

45.3040, -5.9447, -3.6557

Trichromacy



Original Color

45.2978, 25.0201, -54.9193

Protanomaly

45.3398, 15.7152, -61.2406

Deuteranomaly

44.9564, 10.6582, -53.3885

Tritanomaly

44.8786, 4.6805, -19.9252

Monochromacy



Original Color

45.2978, 25.0201, -54.9193

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.4862, 6.1355, -14.6192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2978, 25.0201, -54.9193 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(127, 110, 214)` looks like.

```
.text, #text, p{  
    color:rgb(127, 110, 214)  
}
```

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(127, 110, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 110, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2978, 25.0201, -54.9193 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(127, 110, 214) }
```


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

```
.border{ border-color:rgb(127, 110, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 110, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 110, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 110, 214);  
box-shadow:4px 4px 4px 4px rgb(127, 110,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2978, 25.0201, -54.9193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 110, 214) }
```

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

```
.background{ background-color: rgb(127,  
110, 214) }
```

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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