

Converting Colors

HunterLab(45.2989, -8.5574,
-6.7687)

Have a look what the booklet for
HunterLab(45.2989, -8.5574,
-6.7687) contains.

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Color

**HunterLab(45.2993, -8.5566,
-6.7713)**

Conversions

Conversions Part 1

Format	Color
Hex	618290
RGB	97, 130, 144
RGB Percent	38%, 51%, 56%
CMY	0.6196, 0.4902, 0.4353
CMYK	0.33, 0.10, 0.00, 0.44
HSL	198°, 20%, 47%
HSV	198°, 33%, 56%
XYZ	17.9464, 20.5203, 29.4005
YIQ	121.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

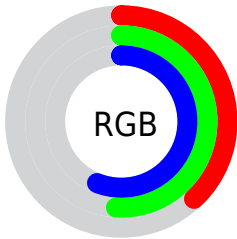
Format	Color
R_{YB}	97, 116, 144
Decimal	6390416
CIE _{Lab}	52.42, -8.07, -11.30
CIE _{LCh}	52, 13.887, 234.474
Yxy	20.5211, 0.2644, 0.3024
Android (android.graphics.Color)	4284580496 (0xFF618290)
YUV	121.7290, 10.9796, -21.6873
Hunter-Lab	45.2993, -8.5566, -6.7713

Details

The HunterLab color $45.2993, -8.5566, -6.7713$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.6162, 6.4447, 10.6380$, and the grayscale version is $43.9763, -2.3465, 2.3893$.

A 20% lighter version of the original color is $66.5836, -10.5719, -6.7303$, and $27.0581, -6.5712, -6.6462$ is the 20% darker color. If you saturate the color by 10%, you get $43.2240, -9.6062, -9.7271$, and if you desaturate by 10%, it is $47.4870, -7.1502, -3.8080$.

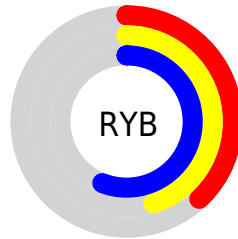
Distribution



Red (38%)

Green (51%)

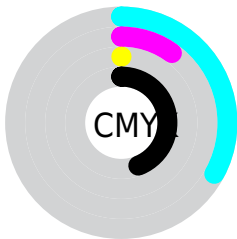
Blue (56%)



Red (38%)

Yellow (45%)

Blue (56%)

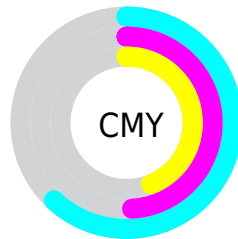


Cyan (33%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2993, -8.5566, -6.7713 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 45.2993, -8.5566, -6.7713 by changing the saturation by 10% instead.

■ 45.2993, -8.5566,
-6.7713

■ 45.2993, -8.5566,
-6.7713

159.6002,
-18.0108, -4.6389

■ 35.7413, -7.5536,
-6.7254

■ 66.5501, -10.5753,
-6.6585

■ 26.9692, -6.5450,
-6.6034

■ 78.1532, -11.5975,
-6.5133

■ 19.0621, -5.5189,
-6.3968

■ 90.3618, -12.6313,
-6.3147

■ 12.1277, -4.4517,
-6.1027

■ 103.1473,
-13.6782, -6.0668

■ 5.1774, -7.0680,
-8.8224

116.4846,
-14.7390, -5.7726

0.0000, NaN, NaN

0.0000, NaN, NaN

130.3519,

-15.8145, -5.4350

0.0000, NaN, NaN

144.7296,
-16.9050, -5.0564

0.0000, NaN, NaN

■ 45.2993, -8.5566,
-6.7713

■ 45.2993, -8.5566,
-6.7713

■ 43.2240, -9.6062,
-9.7271

■ 47.4870, -7.1502,
-3.8080

■ 41.2650, -10.2647,
-12.6639

■ 49.7777, -5.4192,
-0.8502

■ 39.4292, -10.5024,
-15.5644

■ 52.1655, -3.3962,
2.0952

■ 37.7212, -10.2960,
-18.4098

■ 54.6440, -1.1117,
5.0226

■ 36.1434, -9.6339,
-21.1809

■ 57.2070, 1.4067,
7.9287

■ 34.6942, -8.5230,
-23.8624

■ 59.8489, 4.1342,
10.8115

■ 33.6787, -7.5346,
-25.8305

■ 62.5644, 7.0485,
13.6703

■ 65.3486, 10.1303,
16.5053

■ 68.1972, 13.3622,
19.3171

Harmonies

Analogous

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



45.3002, -11.8835, -2.0249



45.2993, -8.5566, -6.7713



45.3002, -3.4603, -9.0656

Triad

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



45.3002, -8.5571, -6.7705



45.3002, 8.9013, 1.4600



45.3002, -6.8302, 10.8945

Complementary

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



45.2993, -8.5566, -6.7713



42.6162, 6.4447, 10.6380

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.



45.3002, -1.3693, 11.5882



45.2993, -8.5566, -6.7713



45.3002, 7.8914, 6.5392

Square

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



45.3002, -8.5571, -6.7705



45.3002, 6.7593, -3.9553



45.3002, 4.0633, 10.0916



45.3002, -10.9211, 8.0659

Rectangle

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



45.2993, -8.5566, -6.7713



45.3002, 0.3261, -8.7174



45.3002, 4.0633, 10.0916



45.3002, -5.1013, 11.3693

Sweetspot

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



45.3002, -8.5571, -6.7705



66.8678, -6.5775, -0.1756



48.6015, -19.9159, 11.4921



31.8325, -3.3048, -0.3204



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



45.3002, -8.5571, -6.7705



58.1712, -12.4131, -11.8056



38.8705, 1.9663, -16.2606



24.1842, -2.2703, 0.0824



31.4948, -7.1306, -23.9729



3.6520, -1.4927, -1.3423

Inverse Universe

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



40.1135, 17.9359, -6.1848



50.0909, 29.9426, -10.4780



48.7774, -4.2683, 16.2344



23.4180, 1.3892, 0.0868



24.4698, 45.2739, -10.3019



2.4726, 4.7104, -2.0926

Previews

White Background



This preview shows how the HunterLab color 45.2993, -8.5566, -6.7713 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 45.2993, -8.5566, -6.7713 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

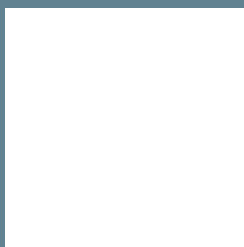
Any Text WCAG AAA × Fail

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

HunterLab 45.2993, -8.5566, -6.7713 Background



This preview shows how black text looks on a background with the HunterLab color 45.2993, -8.5566, -6.7713.



This preview shows how white text looks on a background with the HunterLab color 45.2993, -8.5566, -6.7713.

-6.7713.

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

45.2993, -8.5566, -6.7713

Protanopia

45.2176, -0.3083, -4.6750

Deuteranopia

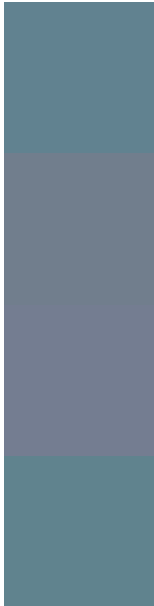
45.2840, 3.1373, -7.6463



Tritanopia

45.4340, -9.7820, -5.0594

Trichromacy



Original Color

45.2993, -8.5566, -6.7713

Protanomaly

45.1171, -3.4727, -5.3752

Deuteranomaly

45.1935, -1.4897, -7.3216

Tritanomaly

45.4669, -9.5965, -5.5231

Monochromacy



Original Color

45.2993, -8.5566, -6.7713

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.4856, -4.9301, -0.8219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2993, -8.5566, -6.7713 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(97, 130, 144)` looks like.

```
.text, #text, p{  
    color:rgb(97, 130, 144)  
}
```

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(97, 130, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 130, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2993, -8.5566, -6.7713 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(97, 130, 144) }
```


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

```
.border{ border-color:rgb(97, 130, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 130, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 130, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 130, 144);  
box-shadow:4px 4px 4px 4px rgb(97, 130,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2993, -8.5566, -6.7713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 130, 144) }
```

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

```
.background{ background-color: rgb(97, 130,  
144) }
```

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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