

Converting Colors

HunterLab(45.2056, -5.5455,
0.0070)

Have a look what the booklet for
HunterLab(45.2056, -5.5455, 0.0070)
contains.

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Color

**HunterLab(45.1308, -5.5785,
-0.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	727F82
RGB	114, 127, 130
RGB Percent	45%, 50%, 51%
CMY	0.5529, 0.5019, 0.4902
CMYK	0.12, 0.02, 0.00, 0.49
HSL	191°, 7%, 48%
HSV	191°, 12%, 51%
XYZ	18.5581, 20.3679, 24.0724
YIQ	123.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

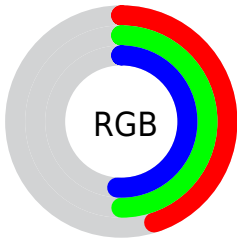
Format	Color
R_{YB}	114, 121, 130
Decimal	7503746
CIE Lab	52.25, -4.12, -3.26
CIE LCh	52, 5.250, 218.384
Yxy	20.3687, 0.2946, 0.3233
Android (android.graphics.Color)	4285693826 (0xFF727F82)
YUV	123.4550, 3.2267, -8.2920
Hunter-Lab	45.1308, -5.5785, -0.0333

Details

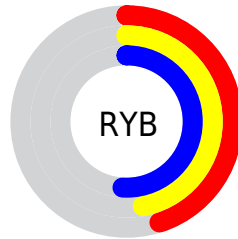
The HunterLab color $45.1308, -5.5785, -0.0333$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2241, 1.1881, 4.8181$, and the grayscale version is $44.6735, -2.3837, 2.4272$.

A 20% lighter version of the original color is $66.4593, -7.2732, 0.8576$, and $26.8349, -4.0147, -0.7343$ is the 20% darker color. If you saturate the color by 10%, you get $43.5159, -7.7520, -2.0965$, and if you desaturate by 10%, it is $46.8404, -3.1246, 2.0754$.

Distribution



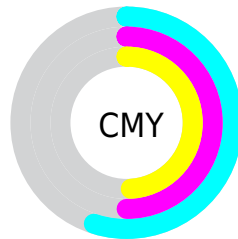
- Red (45%)
- Green (50%)
- Blue (51%)



- Red (45%)
- Yellow (47%)
- Blue (51%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1308, -5.5785, -0.0333 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 45.1308, -5.5785, -0.0333 by changing the saturation by 10% instead.

■ 45.1308, -5.5785,
-0.0333

■ 45.1308, -5.5785,
-0.0333

159.3438,
-13.3746, 4.9420

■ 35.5856, -4.8211,
-0.3735

■ 66.3585, -7.1591,
0.7991

■ 26.8275, -4.0818,
-0.6566

■ 77.9511, -7.9818,
1.2815

■ 18.9360, -3.3576,
-0.8732

■ 90.1497, -8.8265,
1.8039

■ 12.0192, -2.6404,
-1.0103

■ 102.9256, -9.6932,
2.3639

■ 4.9926, -3.8587,
-2.4349

116.2538,
-10.5817, 2.9594

0.0000, NaN, NaN

130.1122,

0.0000, NaN, NaN

-11.4916, 3.5886

0.0000, NaN, NaN

144.4814,
-12.4227, 4.2499

0.0000, NaN, NaN

■ 45.1308, -5.5785,
-0.0333

■ 45.1308, -5.5785,
-0.0333

■ 43.5159, -7.7520,
-2.0965

■ 46.8404, -3.1246,
2.0754

■ 41.9973, -9.6156,
-4.1053

■ 48.6374, -0.4147,
4.2178

■ 40.5800, -11.1443,
-6.0469

■ 50.5178, 2.5248,
6.3862

■ 39.2670, -12.3150,
-7.9082

■ 52.4770, 5.6699,
8.5739

■ 38.0603, -13.1096,
-9.6766

■ 54.5105, 8.9986,
10.7754

■ 36.9605, -13.5178,
-11.3405

■ 56.6138, 12.4908,
12.9860

■ 35.9656, -13.5404,
-12.8911

■ 58.7829, 16.1290,
15.2024

■ 35.0705, -13.1934,
-14.3252

■ 61.0139, 19.8972,
17.4220

■ 34.4181, -12.7958,
-15.3971

■ 63.3030, 23.7816,
19.6427

Harmonies

Analogous

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



45.1317, -6.3951, 1.8843



45.1308, -5.5785, -0.0333



45.1317, -3.9109, -1.3214

Triad

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



45.1317, -5.5793, -0.0326



45.1317, 1.4643, 0.9962



45.1317, -3.0067, 6.1470

Complementary

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



45.1308, -5.5785, -0.0333



43.2241, 1.1881, 4.8181

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.



45.1317, -0.8903, 5.9339



45.1308, -5.5785, -0.0333



45.1317, 1.7173, 3.0216

Square

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



45.1317, -5.5793, -0.0326



45.1317, 0.1633, -0.7085



45.1317, 0.8482, 4.8117



45.1317, -4.9280, 5.4079

Rectangle

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



45.1308, -5.5785, -0.0333



45.1317, -2.5261, -1.6181



45.1317, 0.8482, 4.8117



45.1317, -2.2948, 6.1837

Sweetspot

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



45.1317, -5.5793, -0.0326



61.7464, -4.7532, 2.2517



45.6354, -8.9498, 6.1246



29.3043, -2.3665, 0.9833



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.1317, -5.5793, -0.0326



59.2284, -8.3195, -0.8806



42.8941, -1.9327, -2.7950



21.8042, -2.2995, 0.3071



33.7156, -12.5479, -15.0544

0.0000, NaN, NaN

Inverse Universe

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



42.7939, 4.5899, -1.3702



55.3932, 8.4516, -3.0940



45.3999, -2.5108, 7.1406



20.9739, 1.2929, -0.1636



23.5416, 44.5274, -17.4369

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.1308, -5.5785, -0.0333 looks on a white background.

Color Contrast Check

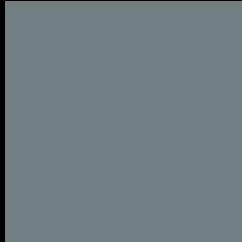
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1308, -5.5785, -0.0333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

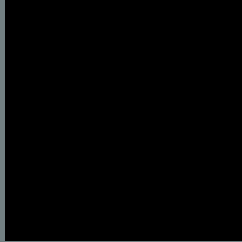
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

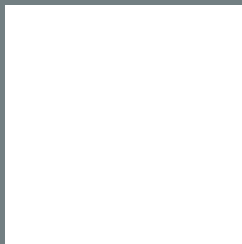
Any Text WCAG AAA × Fail

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

HunterLab 45.1308, -5.5785, -0.0333 Background



This preview shows how black text looks on a background with the HunterLab color 45.1308, -5.5785, -0.0333.



This preview shows how white text looks on a background with the HunterLab color 45.1308, -5.5785,

-0.0333.

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

45.1308, -5.5785, -0.0333

Protanopia

45.1768, -1.1898, 1.0150

Deuteranopia

45.0555, 2.7932, -0.4448



Tritanopia

45.1045, -3.8395, -2.8922

Trichromacy



Original Color

45.1308, -5.5785, -0.0333

Protanomaly

45.1551, -2.6402, 0.5079

Deuteranomaly

44.9891, -0.2360, -0.5804

Tritanomaly

45.0420, -4.1842, -2.0074

Monochromacy



Original Color

45.1308, -5.5785, -0.0333

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.6259, -3.2198, 1.2171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1308, -5.5785, -0.0333 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(114, 127, 130)` looks like.

```
.text, #text, p{  
    color:rgb(114, 127, 130)  
}
```

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(114, 127, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 127, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1308, -5.5785, -0.0333 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(114, 127, 130) }
```


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

```
.border{ border-color:rgb(114, 127, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 127, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 127, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 127, 130);  
box-shadow:4px 4px 4px 4px rgb(114, 127,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1308, -5.5785, -0.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 127, 130) }
```

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

```
.background{ background-color: rgb(114,  
127, 130) }
```

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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