

Converting Colors

HunterLab(45.1009, -1.0677,
-2.0456)

Have a look what the booklet for
HunterLab(45.1009, -1.0677,
-2.0456) contains.

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Color

**HunterLab(45.1082, -1.0661,
-1.8684)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7C86
RGB	123, 124, 134
RGB Percent	48%, 49%, 53%
CMY	0.5176, 0.5137, 0.4745
CMYK	0.08, 0.07, 0.00, 0.47
HSL	235°, 4%, 50%
HSV	235°, 8%, 53%
XYZ	19.6791, 20.3475, 25.4445
YIQ	124.8410, -3.8060, 2.8980

Conversions

Conversions Part 2

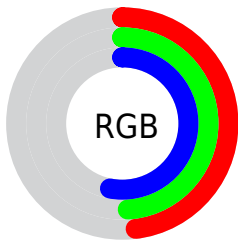
Format	Color
R_{YB}	123, 124, 134
Decimal	8092806
CIE Lab	52.23, 1.71, -5.55
CIE LCh	52, 5.812, 287.105
Yxy	20.3484, 0.3006, 0.3108
Android (android.graphics.Color)	4286282886 (0xFF7B7C86)
YUV	124.8410, 4.5154, -1.6146
Hunter-Lab	45.1082, -1.0661, -1.8684

Details

The HunterLab color $[45.1082, -1.0661, -1.8684]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[48.2424, -3.7839, 6.6299]$, and the grayscale version is $[45.2083, -2.4122, 2.4563]$.

A 20% lighter version of the original color is $[66.1457, -1.9441, -1.4164]$, and $[26.6985, -0.3208, -2.1805]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.6941, 0.9795, -7.7686]$, and if you desaturate by 10%, it is $[49.6477, -2.9265, 3.6065]$.

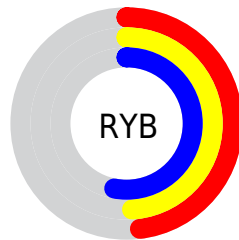
Distribution



Red (48%)

Green (49%)

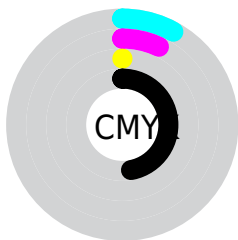
Blue (53%)



Red (48%)

Yellow (49%)

Blue (53%)

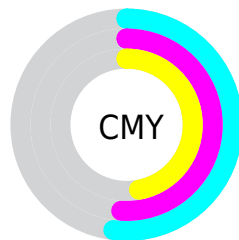


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (47%)



Cyan (52%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1082, -1.0661, -1.8684 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 45.1082, -1.0661, -1.8684 by changing the saturation by 10% instead.

■ 45.1082, -1.0661,
-1.8684

■ 45.1082, -1.0661,
-1.8684

159.3094, -6.4715,
2.2608

■ 35.5648, -0.6583,
-2.0898

■ 66.3328, -2.0185,
-1.2537

■ 26.8085, -0.3006,
-2.2458

■ 77.9240, -2.5543,
-0.8722

■ 18.9190, -0.0012,
-2.3256

■ 90.1213, -3.1265,
-0.4462

■ 12.0047, 0.2293,
-2.3143

102.8959, -3.7332,
0.0213

■ 4.9673, 1.2342,
-4.3649

116.2228, -4.3724,
0.5278

0.0000, NaN, NaN

0.0000, NaN, NaN

130.0801, -5.0428,

1.0711

0.0000, NaN, NaN

144.4481, -5.7429,
1.6493

0.0000, NaN, NaN

■ 45.1082, -1.0661,
-1.8684

■ 45.1082, -1.0661,
-1.8684

■ 40.6941, 0.9795,
-7.7686

■ 49.6477, -2.9265,
3.6065

■ 36.4213, 3.2652,
-14.2166

■ 54.2956, -4.6386,
8.7462

■ 32.3157, 5.8579,
-21.3659

■ 59.0415, -6.2335,
13.6224

■ 28.4113, 8.8434,
-29.4061

■ 63.8765, -7.7346,
18.2899

■ 24.7562, 12.3215,
-38.5468

■ 68.7933, -9.1599,
22.7909

■ 21.4182, 16.3835,
-48.9510

■ 73.7857, -10.5234,
27.1586

■ 18.4927, 21.0421,
-60.5493

■ 78.8488, -11.8362,
31.4192

■ 16.1052, 26.0742,
-72.6521

■ 83.9780, -13.1072,
35.5935

■ 14.3573, 30.7655,
-83.7560

■ 89.1697, -14.3436,
39.6980

Harmonies

Analogous

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



45.1092, -3.4174, -1.9577



45.1082, -1.0661, -1.8684



45.1092, 0.9630, -0.5823

Triad

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



45.1092, -1.0671, -1.8676



45.1092, 0.7207, 5.5043



45.1092, -6.7474, 3.4080

Complementary

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



45.1082, -1.0661, -1.8684



48.2424, -3.7839, 6.6299

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.



45.1092, -5.6854, 5.2955



45.1082, -1.0661, -1.8684



45.1092, -1.3923, 6.4633

Square

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



45.1092, -1.0671, -1.8676



45.1092, 2.0096, 3.7065



45.1092, -3.7361, 6.3889



45.1092, -6.6644, 1.1674

Rectangle

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



45.1082, -1.0661, -1.8684



45.1092, 1.8470, 0.7438



45.1092, -3.7361, 6.3889



45.1092, -6.5134, 4.1025

Sweetspot

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



45.1092, -1.0671, -1.8676



63.5717, -2.9636, 2.0587



47.9084, -5.8928, 2.0002



30.2150, -1.4231, 1.0258



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.1092, -1.0671, -1.8676



58.6834, -0.8919, -4.0044



45.1999, 0.6664, -1.7218



21.4658, -0.4271, -1.1452



13.6830, 30.3524, -82.6247



1.0310, 1.0509, -3.5572

Inverse Universe

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



45.4862, 1.0548, 3.1899



59.3154, 2.6119, 4.4242



48.1610, -5.5401, 6.5101



21.6682, 0.7043, 1.5626



21.8539, 37.5453, 13.1934



1.3025, 2.2696, 0.5387

Previews

White Background



This preview shows how the HunterLab color 45.1082, -1.0661, -1.8684 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 45.1082, -1.0661, -1.8684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

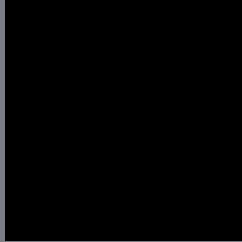
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

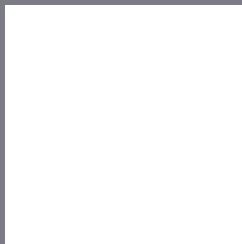
Any Text WCAG AAA × Fail

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

HunterLab 45.1082, -1.0661, -1.8684 Background



This preview shows how black text looks on a background with the HunterLab color 45.1082, -1.0661, -1.8684.



This preview shows how white text looks on a background with the HunterLab color 45.1082, -1.0661, -1.8684.

-1.8684.

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

45.1082, -1.0661, -1.8684

Protanopia

45.1903, -0.7832, -1.7590

Deuteranopia

45.0883, 3.1487, -2.3031



Tritanopia

45.1082, -1.0661, -1.8684

Trichromacy



Original Color

45.1082, -1.0661, -1.8684

Protanomaly

45.1903, -0.7832, -1.7590

Deuteranomaly

45.0949, 1.7782, -2.3187

Tritanomaly

45.1082, -1.0661, -1.8684

Monochromacy



Original Color

45.1082, -1.0661, -1.8684

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2889, -2.2331, 1.1321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1082, -1.0661, -1.8684 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(123, 124, 134)` looks like.

```
.text, #text, p{  
    color:rgb(123, 124, 134)  
}
```

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(123, 124, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 124, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1082, -1.0661, -1.8684 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(123, 124, 134) }
```


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

```
.border{ border-color:rgb(123, 124, 134) }
```

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

Here you see how a box with a 4 pixel rgb(123, 124, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 124, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 124, 134);  
box-shadow:4px 4px 4px 4px rgb(123, 124,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1082, -1.0661, -1.8684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 124, 134) }
```

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

```
.background{ background-color: rgb(123,  
124, 134) }
```

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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