

Converting Colors

HunterLab(44.0229, -1.6154,
-2.5927)

Have a look what the booklet for
HunterLab(44.0229, -1.6154,
-2.5927) contains.

HunterLab(44.1181, -1.6914, -2.6656)	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(44.1181, -1.6914,
-2.6656)**

Conversions

Conversions Part 1

Format	Color
Hex	767A85
RGB	118, 122, 133
RGB Percent	46%, 48%, 52%
CMY	0.5373, 0.5216, 0.4784
CMYK	0.11, 0.08, 0.00, 0.48
HSL	224°, 6%, 49%
HSV	224°, 11%, 52%
XYZ	18.6644, 19.4641, 24.9635
YIQ	122.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

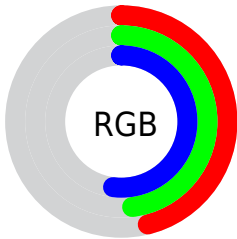
Format	Color
R_{YB}	118, 121, 133
Decimal	7764613
CIE Lab	51.23, 0.85, -6.50
CIE LCh	51, 6.557, 277.488
Yxy	19.4649, 0.2958, 0.3085
Android (android.graphics.Color)	4285954693 (0xFF767A85)
YUV	122.0580, 5.3944, -3.5589
Hunter-Lab	44.1181, -1.6914, -2.6656

Details

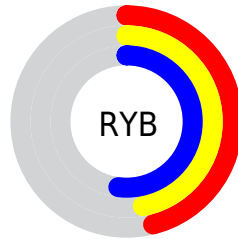
The HunterLab color $[44.1181, -1.6914, -2.6656]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.8987, -2.9323, 7.1789]$, and the grayscale version is $[44.1202, -2.3541, 2.3971]$.

A 20% lighter version of the original color is $[65.0871, -2.6222, -2.2564]$, and $[25.8984, -0.4631, -3.2514]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.4011, -0.6901, -7.6825]$, and if you desaturate by 10%, it is $[47.9363, -2.4942, 2.0481]$.

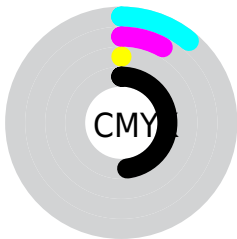
Distribution



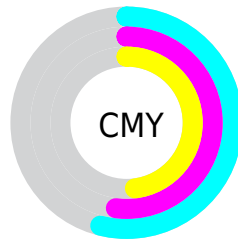
- Red (46%)
- Green (48%)
- Blue (52%)



- Red (46%)
- Yellow (47%)
- Blue (52%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1181, -1.6914, -2.6656 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 44.1181, -1.6914, -2.6656 by changing the saturation by 10% instead.

■ 44.1181, -1.6914,
-2.6656

■ 44.1181, -1.6914,
-2.6656

157.7984, -7.4142,
1.0830

■ 34.6506, -1.2376,
-2.8333

■ 65.2060, -2.7267,
-2.1491

■ 25.9773, -0.8301,
-2.9321

■ 76.7346, -3.3005,
-1.8130

■ 18.1801, -0.4756,
-2.9502

■ 88.8725, -3.9089,
-1.4304

■ 11.3712, -0.1828,
-2.8729

101.5905, -4.5501,
-1.0045

■ 3.6852, 0.8136,
-7.1120

114.8631, -5.2225,
-0.5380

0.0000, NaN, NaN

0.0000, NaN, NaN

128.6681, -5.9248,

-0.0333

0.0000, NaN, NaN

142.9858, -6.6557,
0.5076

0.0000, NaN, NaN

■ 44.1181, -1.6914,
-2.6656

■ 44.1181, -1.6914,
-2.6656

■ 40.4011, -0.6901,
-7.6825

■ 47.9363, -2.4942,
2.0481

■ 36.7957, 0.5556,
-13.0732

■ 51.8425, -3.1304,
6.5120

■ 33.3195, 2.0993,
-18.9187

■ 55.8292, -3.6282,
10.7720

■ 29.9940, 4.0079,
-25.3125

■ 59.8893, -4.0093,
14.8648

■ 26.8470, 6.3606,
-32.3523

■ 64.0170, -4.2913,
18.8198

■ 23.9148, 9.2428,
-40.1174

■ 68.2074, -4.4884,
22.6611

■ 21.2441, 12.7264,
-48.6180

■ 72.4564, -4.6121,
26.4083

■ 18.8926, 16.8244,
-57.7037

■ 76.7603, -4.6720,
30.0774

■ 17.1002, 20.6912,
-66.0401

■ 81.1160, -4.6759,
33.6817

Harmonies

Analogous

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



44.1190, -4.2851, -2.3013



44.1181, -1.6914, -2.6656



44.1190, 0.7788, -1.6087

Triad

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



44.1190, -1.6923, -2.6648



44.1190, 1.7483, 5.2432



44.1190, -6.9531, 4.2124

Complementary

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



44.1181, -1.6914, -2.6656



46.8987, -2.9323, 7.1789

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.



44.1190, -5.4065, 6.0674



44.1181, -1.6914, -2.6656



44.1190, -0.3940, 6.6376

Square

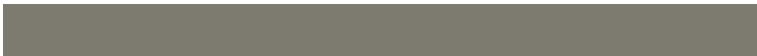
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



44.1190, -1.6923, -2.6648



44.1190, 2.7954, 3.0268



44.1190, -3.0167, 6.9303



44.1190, -7.2823, 1.7669

Rectangle

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



44.1181, -1.6914, -2.6656



44.1190, 2.0108, -0.2763



44.1190, -3.0167, 6.9303



44.1190, -6.5602, 4.9213

Sweetspot

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



44.1190, -1.6923, -2.6648



63.2247, -3.1632, 1.6381



47.1225, -7.4433, 2.8838



29.8293, -1.4662, 0.5603



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.



44.1190, -1.6923, -2.6648



57.5126, -1.8876, -5.5606



43.2825, 1.0981, -3.7078



21.7528, -0.9104, -0.7873



16.7251, 20.0889, -64.2712



1.4268, 0.1748, -2.1607

Inverse Universe

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



43.9874, 2.8204, 2.3352



57.3157, 5.7600, 3.0657



47.7592, -5.7436, 8.0504



21.6970, 0.8599, 1.1504



22.0666, 38.3314, 10.0593



1.3396, 2.4054, 0.0030

Previews

White Background



This preview shows how the HunterLab color 44.1181, -1.6914, -2.6656 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 44.1181, -1.6914, -2.6656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

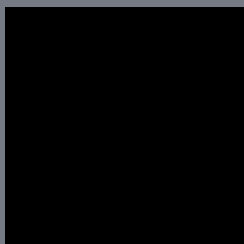
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

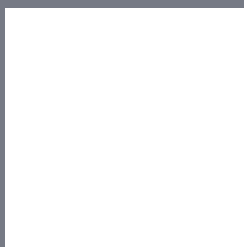
Any Text WCAG AAA × Fail

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

HunterLab 44.1181, -1.6914, -2.6656 Background



This preview shows how black text looks on a background with the HunterLab color 44.1181, -1.6914, -2.6656.



This preview shows how white text looks on a background with the HunterLab color 44.1181, -1.6914, -2.6656.

-2.6656.

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

44.1181, -1.6914, -2.6656

Protanopia

44.0518, -0.5581, -2.2463

Deuteranopia

44.1634, 2.7498, -3.0180



Tritanopia

44.0869, -1.8618, -2.2241

Trichromacy



Original Color

44.1181, -1.6914, -2.6656

Protanomaly

43.9702, -0.8391, -2.3561

Deuteranomaly

44.0900, 1.1078, -3.1424

Tritanomaly

44.0869, -1.8618, -2.2241

Monochromacy



Original Color

44.1181, -1.6914, -2.6656

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1479, -2.0120, 0.6598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1181, -1.6914, -2.6656 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(118, 122, 133)` looks like.

```
.text, #text, p{  
    color:rgb(118, 122, 133)  
}
```

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(118, 122, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 122, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1181, -1.6914, -2.6656 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(118, 122, 133) }
```


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

```
.border{ border-color:rgb(118, 122, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 122, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 122, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 122, 133);  
box-shadow:4px 4px 4px 4px rgb(118, 122,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1181, -1.6914, -2.6656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 122, 133) }
```

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

```
.background{ background-color: rgb(118,  
122, 133) }
```

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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