

Converting Colors

HunterLab(44.2716, -3.5810,
3.2318)

Have a look what the booklet for
HunterLab(44.2716, -3.5810, 3.2318)
contains.

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Color

**HunterLab(44.1758, -3.6914,
3.3075)**

Conversions

Conversions Part 1

Format	Color
Hex	787B78
RGB	120, 123, 120
RGB Percent	47%, 48%, 47%
CMY	0.5294, 0.5176, 0.5294
CMYK	0.02, 0.00, 0.02, 0.52
HSL	120°, 1%, 48%
HSV	120°, 2%, 48%
XYZ	18.2188, 19.5150, 20.5758
YIQ	121.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

Format	Color
R_{YB}	120, 123, 123
Decimal	7895928
CIE _{Lab}	51.29, -1.73, 1.24
CIE _{LCh}	51, 2.127, 144.399
Yxy	19.5159, 0.3124, 0.3347
Android (android.graphics.Color)	4286086008 (0xFF787B78)
YUV	121.7610, -0.8682, -1.5444
Hunter-Lab	44.1758, -3.6914, 3.3075

Details

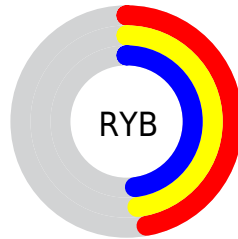
The HunterLab color $44.1758, -3.6914, 3.3075$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.6742, -0.9797, 1.4545$, and the grayscale version is $44.0268, -2.3492, 2.3921$.

A 20% lighter version of the original color is $65.1223, -4.9009, 4.5080$, and $25.9676, -2.1995, 1.9644$ is the 20% darker color. If you saturate the color by 10%, you get $42.9097, -8.8572, 6.7974$, and if you desaturate by 10%, it is $45.5748, 1.8339, -0.4245$.

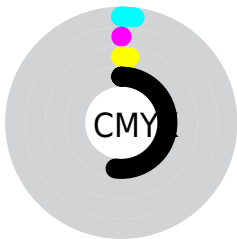
Distribution



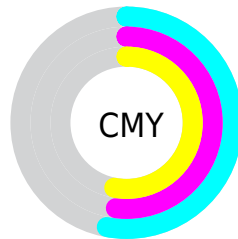
- Red (47%)
- Green (48%)
- Blue (47%)



- Red (47%)
- Yellow (48%)
- Blue (48%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (52%)



- Cyan (53%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1758, -3.6914, 3.3075 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 44.1758, -3.6914, 3.3075 by changing the saturation by 10% instead.

■ 44.1758, -3.6914,
3.3075

■ 44.1758, -3.6914,
3.3075

157.8866,
-10.4777, 9.9841

■ 34.7039, -3.0822,
2.7212

■ 65.2717, -5.0064,
4.5845

■ 26.0257, -2.5046,
2.1707

■ 76.8041, -5.7079,
5.2707

■ 18.2230, -1.9608,
1.6587

■ 88.9454, -6.4375,
5.9870

■ 11.4079, -1.4507,
1.1873

101.6667, -7.1944,
6.7323

■ 3.7722, -2.1994,
1.5660

114.9425, -7.9776,
7.5056

0.0000, NaN, NaN

128.7506, -8.7864,

0.0000, NaN, NaN

8.3059

0.0000, NaN, NaN

143.0712, -9.6200,
9.1323

0.0000, NaN, NaN

■ 44.1758, -3.6914,
3.3075

■ 44.1758, -3.6914,
3.3075

■ 42.9097, -8.8572,
6.7974

■ 45.5748, 1.8339,
-0.4245

■ 41.7787, -13.6043,
10.0051

■ 47.0980, 7.6669,
-4.3634

■ 40.7876, -17.8791,
12.8941

■ 48.7399, 13.7557,
-8.4741

■ 39.9388, -21.6322,
15.4310

■ 50.4936, 20.0540,
-12.7252

■ 39.2325, -24.8240,
17.5888

■ 52.3526, 26.5216,
-17.0895

■ 38.6665, -27.4290,
19.3502

■ 54.3101, 33.1239,
-21.5436

■ 38.2360, -29.4400,
20.7100

■ 56.3597, 39.8319,
-26.0679

■ 37.9330, -30.8716,
21.6782

■ 58.4953, 46.6219,
-30.6464

■ 37.7453, -31.7652,
22.2826

■ 60.7113, 53.4744,
-35.2659

Harmonies

Analogous

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



44.1767, -3.0387, 3.8096



44.1758, -3.6914, 3.3075



44.1767, -3.9888, 2.5575

Triad

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



44.1767, -3.6924, 3.3082



44.1767, -2.5204, 0.8147



44.1767, -0.8476, 3.0478

Complementary

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



44.1758, -3.6914, 3.3075



43.6742, -0.9797, 1.4545

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.



44.1767, -0.7063, 2.2513



44.1758, -3.6914, 3.3075



44.1767, -1.6762, 0.9520

Square

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



44.1767, -3.6924, 3.3082



44.1767, -3.3155, 1.1100



44.1767, -1.0106, 1.4816



44.1767, -1.3954, 3.6613

Rectangle

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



44.1758, -3.6914, 3.3075



44.1767, -3.9455, 2.0128



44.1767, -1.0106, 1.4816



44.1767, -0.7508, 2.7930

Sweetspot

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



44.1767, -3.6924, 3.3082



59.3697, -3.9213, 3.7381



44.4229, -2.8314, 3.6071



28.8185, -1.8771, 1.7965



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.1767, -3.6924, 3.3082



59.0027, -5.3935, 4.7325



44.2183, -3.4636, 2.7148



21.4344, -2.1055, 1.8186



38.2813, -32.8261, 23.0137



83.6085, -71.6941, 50.2637

Inverse Universe

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



43.6742, -0.9797, 1.4545



58.1564, -0.8251, 1.6107



43.6315, -1.2126, 2.0635



21.0714, -0.1459, 0.4795



24.1566, 47.4920, -31.8562



52.7593, 103.7250, -69.5752

Previews

White Background



This preview shows how the HunterLab color 44.1758, -3.6914, 3.3075 looks on a white background.

Color Contrast Check

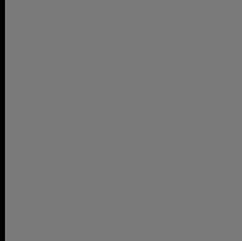
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1758, -3.6914, 3.3075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

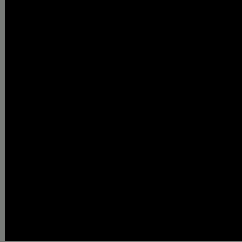
Any Text WCAG AA ✓ Pass

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 44.1758, -3.6914, 3.3075 Background



This preview shows how black text looks on a background with the HunterLab color 44.1758, -3.6914, 3.3075.



This preview shows how white text looks on a background with the HunterLab color 44.1758, -3.6914,

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

44.1758, -3.6914, 3.3075

Protanopia

44.2843, -1.9334, 3.8873

Deuteranopia

44.0519, 2.9822, 2.8503



Tritanopia

44.1033, -0.4431, -1.6982

Trichromacy



Original Color

44.1758, -3.6914, 3.3075

Protanomaly

44.1157, -2.5193, 3.6838

Deuteranomaly

44.1368, 0.4948, 2.9059

Tritanomaly

44.1773, -1.8513, 0.2420

Monochromacy



Original Color

44.1758, -3.6914, 3.3075

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0051, -2.7945, 2.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1758, -3.6914, 3.3075 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(120, 123, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 123, 120)  
}
```

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(120, 123, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 123, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1758, -3.6914, 3.3075 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(120, 123, 120) }
```


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

```
.border{ border-color:rgb(120, 123, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 123, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 123, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 123, 120);  
box-shadow:4px 4px 4px 4px rgb(120, 123,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1758, -3.6914, 3.3075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 123, 120) }
```

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

```
.background{ background-color: rgb(120,  
123, 120) }
```

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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