

Converting Colors

HunterLab(45.8168, -2.7510,
-0.2160)

Have a look what the booklet for
HunterLab(45.8168, -2.7510,
-0.2160) contains.

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Color

**HunterLab(45.8864, -2.8015,
0.0196)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7F84
RGB	123, 127, 132
RGB Percent	48%, 50%, 52%
CMY	0.5176, 0.5019, 0.4823
CMYK	0.07, 0.04, 0.00, 0.48
HSL	213°, 4%, 50%
HSV	213°, 7%, 52%
XYZ	19.9226, 21.0556, 24.8439
YIQ	126.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

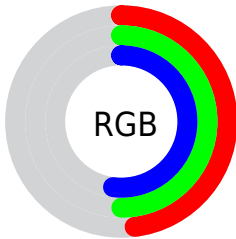
Format	Color
R_{YB}	123, 126, 132
Decimal	8093572
CIE _{Lab}	53.01, -0.45, -3.23
CIE _{LCh}	53, 3.260, 262.092
Yxy	21.0565, 0.3027, 0.3199
Android (android.graphics.Color)	4286283652 (0xFF7B7F84)
YUV	126.3740, 2.7736, -2.9590
Hunter-Lab	45.8864, -2.8015, 0.0196

Details

The HunterLab color $45.8864, -2.8015, 0.0196$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.6623, -2.0531, 4.9068$, and the grayscale version is $45.8147, -2.4446, 2.4892$.

A 20% lighter version of the original color is $67.2750, -4.2835, 0.9284$, and $27.4393, -1.7679, -0.8059$ is the 20% darker color. If you saturate the color by 10%, you get $42.8048, -2.9838, -3.9135$, and if you desaturate by 10%, it is $49.0505, -2.4222, 3.7951$.

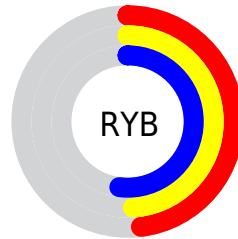
Distribution



Red (48%)

Green (50%)

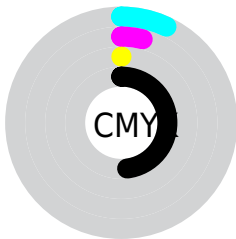
Blue (52%)



Red (48%)

Yellow (49%)

Blue (52%)

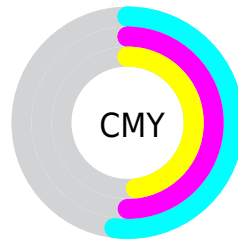


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (48%)



Cyan (52%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8864, -2.8015, 0.0196 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 45.8864, -2.8015, 0.0196 by changing the saturation by 10% instead.

■ 45.8864, -2.8015,
0.0196

■ 45.8864, -2.8015,
0.0196

160.4926, -9.1062,
5.0324

■ 36.2840, -2.2630,
-0.3263

■ 67.2172, -3.9896,
0.8622

■ 27.4636, -1.7630,
-0.6159

■ 78.8570, -4.6331,
1.3491

■ 19.5029, -1.3057,
-0.8398

■ 91.1004, -5.3079,
1.8758

■ 12.5073, -0.8955,
-0.9858

103.9191, -6.0124,
2.4398

■ 5.7738, -0.6468,
-2.0036

117.2883, -6.7455,
3.0392

0.0000, NaN, NaN

131.1862, -7.5062,

0.0000, NaN, NaN

3.6721

0.0000, NaN, NaN

145.5934, -8.2933,
4.3370

0.0000, NaN, NaN

■ 45.8864, -2.8015,
0.0196

■ 45.8864, -2.8015,
0.0196

■ 42.8048, -2.9838,
-3.9135

■ 49.0505, -2.4222,
3.7951

■ 39.8114, -2.9343,
-8.0307

■ 52.2871, -1.8696,
7.4325

■ 36.9172, -2.6164,
-12.3573

■ 55.5909, -1.1668,
10.9518

■ 34.1341, -1.9861,
-16.9197

■ 58.9567, -0.3326,
14.3695

■ 31.4762, -0.9931,
-21.7421

■ 62.3799, 0.6174,
17.7003

■ 28.9598, 0.4170,
-26.8411

■ 65.8566, 1.6702,
20.9564

■ 26.6034, 2.2984,
-32.2189

■ 69.3834, 2.8146,
24.1486

■ 24.4269, 4.6950,
-37.8529

■ 72.9572, 4.0412,
27.2860

■ 22.4359, 7.5806,
-43.7315

■ 76.5753, 5.3420,
30.3765

Harmonies

Analogous

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



45.8874, -4.0127, 0.5351



45.8864, -2.8015, 0.0196



45.8874, -1.4844, 0.1842

Triad

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



45.8874, -2.8025, 0.0204



45.8874, -0.0554, 3.4040



45.8874, -4.4527, 3.9685

Complementary

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



45.8864, -2.8015, 0.0196



46.6623, -2.0531, 4.9068

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.



45.8874, -3.4095, 4.6968



45.8864, -2.8015, 0.0196



45.8874, -0.8679, 4.3774

Square

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



45.8874, -2.8025, 0.0204



45.8874, 0.1116, 2.1616



45.8874, -2.0983, 4.8443



45.8874, -4.9584, 2.8315

Rectangle

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



45.8864, -2.8015, 0.0196



45.8874, -0.7227, 0.6542



45.8874, -2.0983, 4.8443



45.8874, -4.1538, 4.2679

Sweetspot

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



45.8874, -2.8025, 0.0204



62.8932, -3.5092, 2.4429



47.1922, -5.7544, 3.3428



30.3753, -1.6898, 1.2126



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.



45.8874, -2.8025, 0.0204



60.3388, -3.7686, -0.6703



44.8067, -0.8036, -1.2908



22.0458, -1.3975, -0.4269



21.4988, 8.3504, -44.8978



1.7379, -0.3423, -1.4332

Inverse Universe

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



45.3918, 0.9034, 1.7583



59.5570, 2.1251, 2.1193



47.7517, -4.0480, 6.0863



21.7269, 1.0205, 0.7251



22.4801, 39.8490, 4.0520



1.3762, 2.5374, -0.5103

Previews

White Background



This preview shows how the HunterLab color 45.8864, -2.8015, 0.0196 looks on a white background.

Color Contrast Check

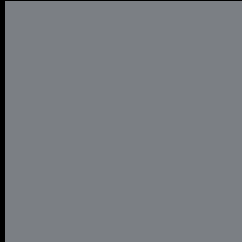
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8864, -2.8015, 0.0196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

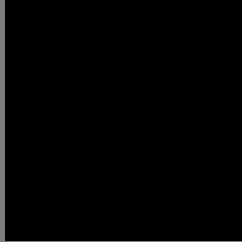
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

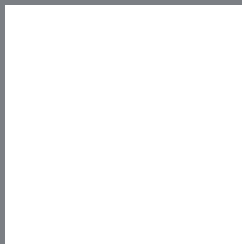
Any Text WCAG AAA × Fail

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

HunterLab 45.8864, -2.8015, 0.0196 Background



This preview shows how black text looks on a background with the HunterLab color 45.8864, -2.8015, 0.0196.



This preview shows how white text looks on a background with the HunterLab color 45.8864, -2.8015,

0.0196.

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

45.8864, -2.8015, 0.0196

Protanopia

45.9047, -1.3581, 0.5286

Deuteranopia

45.9278, 3.0701, -0.2921



Tritanopia

45.8087, -1.3870, -1.9446

Trichromacy



Original Color

45.8864, -2.8015, 0.0196

Protanomaly

45.8214, -1.6461, 0.4218

Deuteranomaly

45.7537, 1.0837, -0.5431

Tritanomaly

45.7778, -1.5556, -1.5066

Monochromacy



Original Color

45.8864, -2.8015, 0.0196

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.6511, -2.4125, 1.5643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8864, -2.8015, 0.0196 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, 127, 132)` looks like.

```
.text, #text, p{  
    color:rgb(123, 127, 132)  
}
```

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, 127, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 127, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8864, -2.8015, 0.0196 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, 127, 132) }
```


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

```
.border{ border-color:rgb(123, 127, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 127, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 127, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 127, 132);  
box-shadow:4px 4px 4px 4px rgb(123, 127,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8864, -2.8015, 0.0196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 127, 132) }
```

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

```
.background{ background-color: rgb(123,  
127, 132) }
```

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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