

Converting Colors

HunterLab(45.7749, -4.2995,
-0.4329)

Have a look what the booklet for
HunterLab(45.7749, -4.2995,
-0.4329) contains.

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Color

HunterLab(45.8844, -4.2028,
-0.4733)

Conversions

Conversions Part 1

Format	Color
Hex	778085
RGB	119, 128, 133
RGB Percent	47%, 50%, 52%
CMY	0.5333, 0.4980, 0.4784
CMYK	0.11, 0.04, 0.00, 0.48
HSL	201°, 6%, 49%
HSV	201°, 11%, 52%
XYZ	19.5606, 21.0538, 25.2232
YIQ	125.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

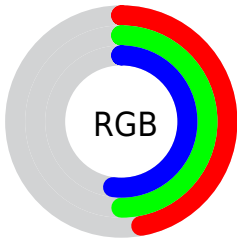
Format	Color
R_{YB}	119, 124, 133
Decimal	7831685
CIE Lab	53.01, -2.25, -3.85
CIE LCh	53, 4.460, 239.707
Yxy	21.0547, 0.2971, 0.3198
Android (android.graphics.Color)	4286021765 (0xFF778085)
YUV	125.8790, 3.5107, -6.0329
Hunter-Lab	45.8844, -4.2028, -0.4733

Details

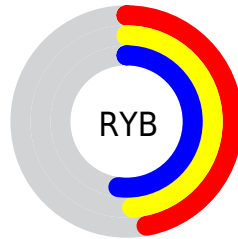
The HunterLab color $45.8844, -4.2028, -0.4733$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.5343, -0.4575, 5.3243$, and the grayscale version is $45.6190, -2.4341, 2.4786$.

A 20% lighter version of the original color is $67.2687, -5.7905, 0.4049$, and $27.5166, -2.7793, -1.1656$ is the 20% darker color. If you saturate the color by 10%, you get $43.5530, -5.4917, -3.4678$, and if you desaturate by 10%, it is $48.3015, -2.6710, 2.4774$.

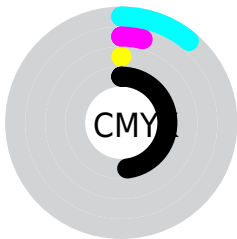
Distribution



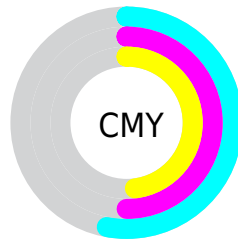
- Red (47%)
- Green (50%)
- Blue (52%)



- Red (47%)
- Yellow (49%)
- Blue (52%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8844, -4.2028, -0.4733 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 45.8844, -4.2028, -0.4733 by changing the saturation by 10% instead.

■ 45.8844, -4.2028,
-0.4733

■ 45.8844, -4.2028,
-0.4733

160.4895,
-11.2442, 4.3085

■ 36.2822, -3.5567,
-0.7866

■ 67.2149, -5.5842,
0.3096

■ 27.4619, -2.9394,
-1.0411

■ 78.8546, -6.3162,
0.7690

■ 19.5014, -2.3518,
-1.2271

■ 91.0979, -7.0749,
1.2693

■ 12.5060, -1.7926,
-1.3313

103.9164, -7.8596,
1.8082

■ 5.7719, -2.0066,
-2.4513

117.2855, -8.6695,
2.3832

0.0000, NaN, NaN

0.0000, NaN, NaN

131.1833, -9.5040,

2.9927

0.0000, NaN, NaN

145.5905,
-10.3625, 3.6349

0.0000, NaN, NaN

■ 45.8844, -4.2028,
-0.4733

■ 45.8844, -4.2028,
-0.4733

■ 43.5530, -5.4917,
-3.4678

■ 48.3015, -2.6710,
2.4774

■ 41.3111, -6.5056,
-6.5065

■ 50.7954, -0.9203,
5.3821

■ 39.1667, -7.2136,
-9.5839

■ 53.3612, 1.0248,
8.2426

■ 37.1272, -7.5828,
-12.6924

■ 55.9939, 3.1432,
11.0613

■ 35.2000, -7.5806,
-15.8201

■ 58.6888, 5.4166,
13.8407

■ 33.3918, -7.1779,
-18.9513

■ 61.4419, 7.8290,
16.5838

■ 31.7081, -6.3534,
-22.0665

■ 64.2492, 10.3664,
19.2937

■ 30.1518, -5.1004,
-25.1453

■ 67.1075, 13.0168,
21.9735

■ 28.7619, -3.6434,
-28.0848

■ 70.0136, 15.7695,
24.6262

Harmonies

Analogous

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



45.8854, -5.4527, 0.8161



45.8844, -4.2028, -0.4733



45.8854, -2.4687, -0.9596

Triad

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



45.8854, -4.2037, -0.4725



45.8854, 1.1035, 2.4806



45.8854, -4.1732, 5.2976

Complementary

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



45.8844, -4.2028, -0.4733



45.5343, -0.4575, 5.3243

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.



45.8854, -2.4329, 5.7053



45.8844, -4.2028, -0.4733



45.8854, 0.6303, 4.1179

Square

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



45.8854, -4.2037, -0.4725



45.8854, 0.6120, 0.7855



45.8854, -0.6712, 5.2817



45.8854, -5.4353, 4.1463

Rectangle

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



45.8844, -4.2028, -0.4733



45.8854, -1.2640, -0.7501



45.8854, -0.6712, 5.2817



45.8854, -3.6256, 5.5241

Sweetspot

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



45.8854, -4.2037, -0.4725



63.8048, -4.1248, 2.3175



47.0639, -7.9205, 4.8807



30.1708, -2.0319, 0.9622



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.



45.8854, -4.2037, -0.4725



60.5276, -6.1371, -1.7365



43.9487, -0.9944, -2.8732



22.3753, -1.9379, -0.0273



28.0982, -3.5997, -27.3496



2.0293, -0.7571, -0.9022

Inverse Universe

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



44.4288, 3.2717, 0.1796



58.0921, 6.4662, -0.5939



47.4601, -3.6747, 7.3768



21.7609, 1.2031, 0.2415



23.2034, 42.4695, -6.1926



1.4159, 2.6786, -1.0522

Previews

White Background



This preview shows how the HunterLab color 45.8844, -4.2028, -0.4733 looks on a white background.

Color Contrast Check

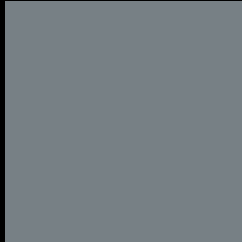
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8844, -4.2028, -0.4733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

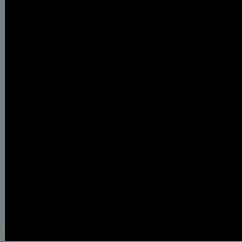
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

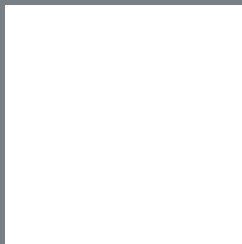
Any Text WCAG AAA × Fail

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

HunterLab 45.8844, -4.2028, -0.4733 Background



This preview shows how black text looks on a background with the HunterLab color 45.8844, -4.2028, -0.4733.



This preview shows how white text looks on a background with the HunterLab color 45.8844, -4.2028, -0.4733.

-0.4733.

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

45.8844, -4.2028, -0.4733

Protanopia

45.9344, -1.1963, 0.1067

Deuteranopia

45.8672, 2.9272, -0.8402



Tritanopia

45.8017, -2.7911, -2.4627

Trichromacy



Original Color

45.8844, -4.2028, -0.4733

Protanomaly

45.9671, -2.5204, 0.1238

Deuteranomaly

45.8864, 0.1837, -0.8643

Tritanomaly

45.7705, -2.9623, -2.0209

Monochromacy



Original Color

45.8844, -4.2028, -0.4733

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.7981, -3.2864, 1.2758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8844, -4.2028, -0.4733 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(119, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 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(119, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8844, -4.2028, -0.4733 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(119, 128, 133) }
```


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

```
.border{ border-color:rgb(119, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8844, -4.2028, -0.4733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 133) }
```

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

```
.background{ background-color: rgb(119,  
128, 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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