

Converting Colors

HunterLab(47.5245, -0.1324,
-3.6332)

Have a look what the booklet for
HunterLab(47.5245, -0.1324,
-3.6332) contains.

HunterLab(47.6704, -0.2117, -3.4464)	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(47.6704, -0.2117,
-3.4464)**

Conversions

Conversions Part 1

Format	Color
Hex	828290
RGB	130, 130, 144
RGB Percent	51%, 51%, 56%
CMY	0.4902, 0.4902, 0.4353
CMYK	0.10, 0.10, 0.00, 0.44
HSL	240°, 6%, 54%
HSV	240°, 10%, 56%
XYZ	22.2226, 22.7247, 29.6006
YIQ	131.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

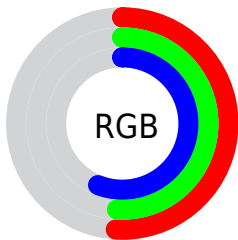
Format	Color
R_{YB}	130, 130, 144
Decimal	8553104
CIE _{Lab}	54.79, 2.91, -7.51
CIE _{LCh}	55, 8.056, 291.150
Yxy	22.7256, 0.2981, 0.3048
Android (android.graphics.Color)	4286743184 (0xFF828290)
YUV	131.5960, 6.1152, -1.3997
Hunter-Lab	47.6704, -0.2117, -3.4464

Details

The HunterLab color $47.6704, -0.2117, -3.4464$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4283, -4.9168, 8.3365$, and the grayscale version is $47.8548, -2.5534, 2.6000$.

A 20% lighter version of the original color is $69.2903, -1.0693, -3.0377$, and $29.0557, 0.4874, -3.6964$ is the 20% darker color. If you saturate the color by 10%, you get $42.5432, 2.6819, -10.5106$, and if you desaturate by 10%, it is $52.9598, -2.8898, 3.0432$.

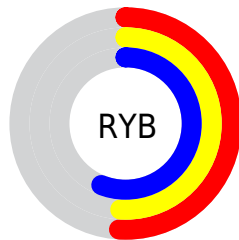
Distribution



Red (51%)

Green (51%)

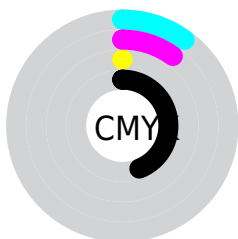
Blue (56%)



Red (51%)

Yellow (51%)

Blue (56%)

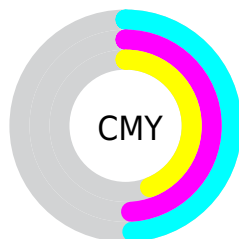


Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6704, -0.2117, -3.4464 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 47.6704, -0.2117, -3.4464 by changing the saturation by 10% instead.

■ 47.6704, -0.2117,
-3.4464

■ 47.6704, -0.2117,
-3.4464

163.1909, -5.2180,
0.0832

■ 37.9355, 0.1396,
-3.5883

■ 69.2405, -1.0611,
-2.9813

■ 28.9709, 0.4366,
-3.6619

■ 80.9898, -1.5492,
-2.6705

■ 20.8507, 0.6701,
-3.6565

■ 93.3374, -2.0760,
-2.3128

■ 13.6741, 0.8277,
-3.5594

106.2556, -2.6390,
-1.9113

■ 7.2810, 1.3507,
-3.9356

119.7203, -3.2364,
-1.4688

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7101, -3.8663,

-0.9876

0.0000, NaN, NaN

148.2060, -4.5272,
-0.4697

0.0000, NaN, NaN

■ 47.6704, -0.2117,
-3.4464

■ 47.6704, -0.2117,
-3.4464

■ 42.5432, 2.6819,
-10.5106

■ 52.9598, -2.8898,
3.0432

■ 37.6026, 5.8623,
-18.3308

■ 58.3879, -5.4008,
9.0903

■ 32.8874, 9.4171,
-27.1391

■ 63.9403, -7.7842,
14.7966

■ 28.4515, 13.4540,
-37.2184

■ 69.6047, -10.0689,
20.2381

■ 24.3734, 18.0793,
-48.8503

■ 75.3713, -12.2768,
25.4723

■ 20.7680, 23.3232,
-62.1228

■ 81.2319, -14.4247,
30.5435

■ 17.7966, 28.9477,
-76.4327

■ 87.1800, -16.5256,
35.4859

■ 15.6527, 34.1440,
-89.7025

■ 93.2098, -18.5898,
40.3261

■ 14.2315, 38.3557,
-100.4856

■ 97.3620, -19.9852,
43.5761

Harmonies

Analogous

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



47.6714, -3.5277, -3.8277



47.6704, -0.2117, -3.4464



47.6714, 2.5461, -1.3881

Triad

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



47.6714, -0.2127, -3.4455



47.6714, 1.5391, 7.1010



47.6714, -8.7123, 3.5229

Complementary

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



47.6704, -0.2117, -3.4464



52.4283, -4.9168, 8.3365

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.



47.6714, -7.4333, 6.2614



47.6704, -0.2117, -3.4464



47.6714, -1.5566, 8.2321

Square

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



47.6714, -0.2127, -3.4455



47.6714, 3.5767, 4.7417



47.6714, -4.8356, 7.9356



47.6714, -8.3748, 0.3433

Rectangle

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



47.6704, -0.2117, -3.4464



47.6714, 3.6690, 0.5837



47.6714, -4.8356, 7.9356



47.6714, -8.4585, 4.5220

Sweetspot

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



47.6714, -0.2127, -3.4455



67.9665, -2.6780, 1.2368



51.6713, -6.8397, 1.5506



32.2910, -1.1543, 0.2819



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.6714, -0.2127, -3.4455



61.5702, 0.6575, -6.8638



48.2472, 1.7531, -2.6647



22.9240, -0.1745, -1.4700



13.2435, 35.9119, -94.0767



1.2957, 3.5081, -9.1924

Inverse Universe

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



48.4837, 1.7238, 4.0781



62.9406, 3.8958, 5.8495



51.8620, -6.9236, 7.6916



23.2897, 0.6988, 1.9157



22.7231, 38.9142, 14.6817



2.2219, 3.8052, 1.4349

Previews

White Background



This preview shows how the HunterLab color 47.6704, -0.2117, -3.4464 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 47.6704, -0.2117, -3.4464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

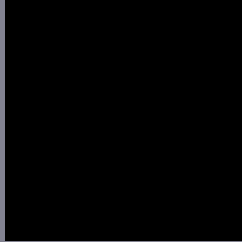
Any Text WCAG AA ✓ Pass

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 47.6704, -0.2117, -3.4464 Background



This preview shows how black text looks on a background with the HunterLab color 47.6704, -0.2117, -3.4464.



This preview shows how white text looks on a background with the HunterLab color 47.6704, -0.2117, -3.4464.

-3.4464.

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

47.6704, -0.2117, -3.4464

Protanopia

47.6704, -0.2117, -3.4464

Deuteranopia

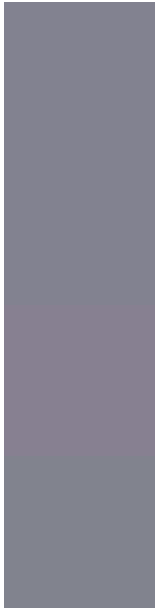
47.5672, 3.7479, -4.0137



Tritanopia

47.7732, -1.4872, -1.8625

Trichromacy



Original Color

47.6704, -0.2117, -3.4464

Protanomaly

47.6704, -0.2117, -3.4464

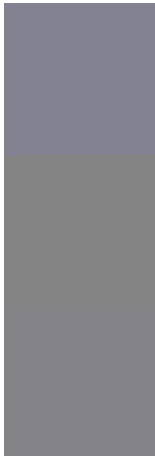
Deuteranomaly

47.5748, 2.3709, -4.0278

Tritanomaly

47.8045, -1.3165, -2.3058

Monochromacy



Original Color

47.6704, -0.2117, -3.4464

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7865, -1.7459, 0.5155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6704, -0.2117, -3.4464 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(130, 130, 144)` looks like.

```
.text, #text, p{  
    color:rgb(130, 130, 144)  
}
```

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(130, 130, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 130, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6704, -0.2117, -3.4464 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(130, 130, 144) }
```


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

```
.border{ border-color:rgb(130, 130, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 130, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 130, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 130, 144);  
box-shadow:4px 4px 4px 4px rgb(130, 130,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6704, -0.2117, -3.4464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 130, 144) }
```

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

```
.background{ background-color: rgb(130,  
130, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor