

Converting Colors

HunterLab(48.3986, -7.9095,
3.2315)

Have a look what the booklet for
HunterLab(48.3986, -7.9095, 3.2315)
contains.

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Color

HunterLab(48.2825, -7.6484,
3.2494)

Conversions

Conversions Part 1

Format	Color
Hex	798883
RGB	121, 136, 131
RGB Percent	47%, 53%, 51%
CMY	0.5255, 0.4667, 0.4863
CMYK	0.11, 0.00, 0.04, 0.47
HSL	160°, 6%, 50%
HSV	160°, 11%, 53%
XYZ	20.7861, 23.3120, 24.8769
YIQ	130.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

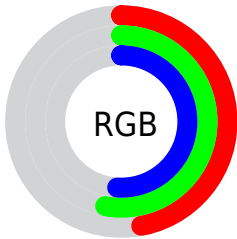
Format	Color
R_{YB}	121, 130, 136
Decimal	7964803
CIE _{Lab}	55.39, -6.48, 0.82
CIE _{LCh}	55, 6.537, 172.757
Yxy	23.3130, 0.3014, 0.3380
Android (android.graphics.Color)	4286154883 (0xFF798883)
YUV	130.9450, 0.0271, -8.7218
Hunter-Lab	48.2825, -7.6484, 3.2494

Details

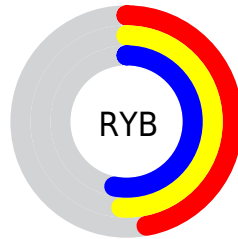
The HunterLab color $48.2825, -7.6484, 3.2494$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.1840, 2.9306, 1.9912$, and the grayscale version is $47.6222, -2.5410, 2.5874$.

A 20% lighter version of the original color is $69.8141, -9.4640, 4.3419$, and $29.3981, -5.7668, 1.9147$ is the 20% darker color. If you saturate the color by 10%, you get $47.2000, -11.8337, 3.8839$, and if you desaturate by 10%, it is $49.4889, -3.1308, 2.7412$.

Distribution



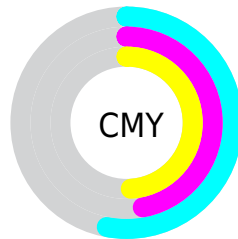
- Red (47%)
- Green (53%)
- Blue (51%)



- Red (47%)
- Yellow (51%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2825, -7.6484, 3.2494 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 48.2825, -7.6484, 3.2494 by changing the saturation by 10% instead.

■ 48.2825, -7.6484,
3.2494

■ 48.2825, -7.6484,
3.2494

164.1123,
-16.4797, 9.8717

■ 38.5030, -6.7422,
2.6719

■ 69.9333, -9.4988,
4.5114

■ 29.4898, -5.8417,
2.1315

■ 81.7197, -10.4454,
5.1909

■ 21.3161, -4.9403,
1.6315

■ 94.1026, -11.4081,
5.9010

■ 14.0789, -4.0242,
1.1752

107.0545,
-12.3876, 6.6405

■ 7.7270, -4.0698,
0.8627

120.5515,
-13.3844, 7.4082

0.0000, NaN, NaN

134.5724,

0.0000, NaN, NaN

-14.3986, 8.2033

0.0000, NaN, NaN

149.0984,
-15.4303, 9.0247

0.0000, NaN, NaN

■ 48.2825, -7.6484,
3.2494

■ 48.2825, -7.6484,
3.2494

■ 47.2000, -11.8337,
3.8839

■ 49.4889, -3.1308,
2.7412

■ 46.2405, -15.6482,
4.6392

■ 50.8129, 1.6844,
2.3582

■ 45.4061, -19.0615,
5.5096

■ 52.2514, 6.7587,
2.0996

■ 44.6963, -22.0486,
6.4858

■ 53.7998, 12.0557,
1.9623

■ 44.1087, -24.5936,
7.5556

■ 55.4533, 17.5416,
1.9417

■ 43.6390, -26.6920,
8.7040

■ 57.2066, 23.1855,
2.0324

■ 43.2805, -28.3531,
9.9133

■ 59.0545, 28.9601,
2.2281

■ 43.0233, -29.6028,
11.1633

■ 60.9919, 34.8413,
2.5223

■ 42.8470, -30.4972,
12.2798

■ 63.0137, 40.8086,
2.9081

Harmonies

Analogous

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



48.2835, -6.6649, 5.5381



48.2825, -7.6484, 3.2494



48.2835, -7.2993, 0.6674

Triad

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



48.2835, -7.6494, 3.2501



48.2835, -0.5428, -2.1793



48.2835, 0.6213, 6.4168

Complementary

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



48.2825, -7.6484, 3.2494



45.1840, 2.9306, 1.9912

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.



48.2835, 2.3302, 4.5100



48.2825, -7.6484, 3.2494



48.2835, 1.6477, -0.4749

Square

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



48.2835, -7.6494, 3.2501



48.2835, -3.2353, -2.5624



48.2835, 2.7099, 1.9979



48.2835, -1.9189, 7.2997

Rectangle

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



48.2825, -7.6484, 3.2494



48.2835, -6.3525, -0.8663



48.2835, 2.7099, 1.9979



48.2835, 1.3143, 5.8796

Sweetspot

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



48.2835, -7.6494, 3.2501



65.3571, -5.4099, 3.7628



48.4195, -7.6959, 7.5504



31.3931, -2.8234, 1.8336



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.2835, -7.6494, 3.2501



63.7574, -11.4453, 4.4895



47.7752, -5.8161, 0.4290



23.7923, -3.3508, 1.5431



41.6854, -29.6560, 11.9156



3.4375, -2.1739, 0.3963

Inverse Universe

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



45.1840, 2.9306, 1.9912



58.8171, 5.4251, 2.4867



45.6546, 1.1128, 4.6594



22.5262, 0.9697, 1.0283



22.6661, 39.6256, 8.3724



1.9141, 3.4726, -0.2723

Previews

White Background



This preview shows how the HunterLab color 48.2825, -7.6484, 3.2494 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 48.2825, -7.6484, 3.2494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

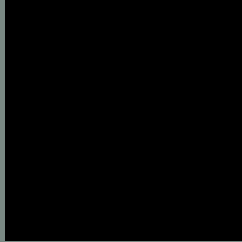
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

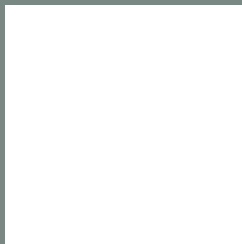
Any Text WCAG AAA × Fail

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

HunterLab 48.2825, -7.6484, 3.2494 Background



This preview shows how black text looks on a background with the HunterLab color 48.2825, -7.6484, 3.2494.



This preview shows how white text looks on a background with the HunterLab color 48.2825, -7.6484, 3.2494.

3.2494.

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

48.2825, -7.6484, 3.2494

Protanopia

48.2926, -1.8385, 4.2270

Deuteranopia

48.1160, 3.4585, 2.3659



Tritanopia

48.2758, -3.8609, -3.2201

Trichromacy



Original Color

48.2825, -7.6484, 3.2494

Protanomaly

48.1789, -3.6310, 3.6344

Deuteranomaly

48.0966, -0.9081, 2.7108

Tritanomaly

48.3311, -5.4561, -0.7508

Monochromacy



Original Color

48.2825, -7.6484, 3.2494

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.8809, -4.6212, 2.8338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2825, -7.6484, 3.2494 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(121, 136, 131)` looks like.

```
.text, #text, p{  
    color:rgb(121, 136, 131)  
}
```

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(121, 136, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 136, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2825, -7.6484, 3.2494 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(121, 136, 131) }
```


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

```
.border{ border-color:rgb(121, 136, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 136, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 136, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 136, 131); box-shadow:4px 4px 4px 4px rgb(121, 136, 131) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2825, -7.6484, 3.2494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 136, 131) }
```

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

```
.background{ background-color: rgb(121,  
136, 131) }
```

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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