

Converting Colors

HunterLab(48.4411, 6.2884,
-10.7469)

Have a look what the booklet for
HunterLab(48.4411, 6.2884,
-10.7469) contains.

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Color

**HunterLab(48.4411, 6.2884,
-10.7469)**

Conversions

Conversions Part 1

Format	Color
Hex	8B80A0
RGB	139, 128, 160
RGB Percent	55%, 50%, 63%
CMY	0.4549, 0.4980, 0.3725
CMYK	0.13, 0.20, 0.00, 0.37
HSL	261°, 14%, 56%
HSV	261°, 20%, 63%
XYZ	24.7118, 23.4654, 36.4846
YIQ	134.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

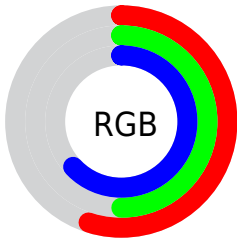
Format	Color
R_{YB}	139, 128, 160
Decimal	9142432
CIE Lab	55.55, 10.72, -15.55
CIE LCh	56, 18.892, 304.585
Yxy	23.4664, 0.2919, 0.2772
Android (android.graphics.Color)	4287332512 (0xFF8B80A0)
YUV	134.9370, 12.3561, 3.5633
Hunter-Lab	48.4411, 6.2884, -10.7469

Details

The HunterLab color $48.4411, 6.2884, -10.7469$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.5242, -11.1063, 14.2016$, and the grayscale version is $49.1517, -2.6226, 2.6705$.

A 20% lighter version of the original color is $70.2079, 6.2466, -10.9212$, and $29.6623, 5.9972, -9.9754$ is the 20% darker color. If you saturate the color by 10%, you get $43.3074, 11.2518, -18.6493$, and if you desaturate by 10%, it is $53.7796, 1.4931, -3.5009$.

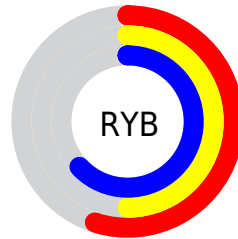
Distribution



Red (55%)

Green (50%)

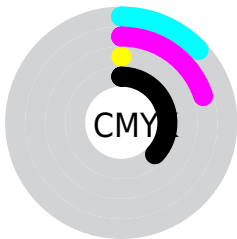
Blue (63%)



Red (55%)

Yellow (50%)

Blue (63%)

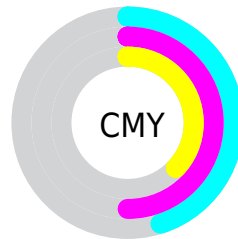


Cyan (13%)

Magenta (20%)

Yellow (0%)

Black (37%)



Cyan (45%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4411, 6.2884, -10.7469 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 48.4411, 6.2884, -10.7469 by changing the saturation by 10% instead.

■ 48.4411, 6.2884,
-10.7469

■ 48.4411, 6.2884,
-10.7469

■ 164.3507, 4.3035,
-9.8390

■ 38.6500, 6.2130,
-10.5537

■ 70.1128, 6.2188,
-10.9255

■ 29.6244, 6.0516,
-10.2872

■ 81.9087, 6.0910,
-10.9224

■ 21.4369, 5.7872,
-9.9458

■ 94.3006, 5.9085,
-10.8631

■ 14.1841, 5.3961,
-9.5426

■ 107.2613, 5.6755,
-10.7514

■ 7.8381, 5.5430,
-9.5885

■ 120.7666, 5.3957,
-10.5904

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 134.7956, 5.0721,

-10.3830

0.0000, NaN, NaN

149.3292, 4.7073,
-10.1318

0.0000, NaN, NaN

■ 48.4411, 6.2884,
-10.7469

■ 48.4411, 6.2884,
-10.7469

■ 43.3074, 11.2518,
-18.6493

■ 53.7796, 1.4931,
-3.5009

■ 38.4135, 16.4173,
-27.3751

■ 59.2914, -3.1643,
3.2224

■ 33.8123, 21.7990,
-37.1015

■ 64.9556, -7.7145,
9.5331

■ 29.5746, 27.3621,
-47.9717

■ 70.7553, -12.1824,
15.5169

■ 25.7962, 32.9529,
-59.9680

■ 76.6769, -16.5885,
21.2409

■ 22.6003, 38.1848,
-72.6553

■ 82.7095, -20.9493,
26.7575

■ 20.1238, 42.3409,
-84.8458

■ 88.8441, -25.2778,
32.1080

■ 18.3039, 45.2112,
-95.6595

■ 94.7348, -29.1089,
37.0509

■ 18.3036, 45.2117,
-95.6613

■ 95.6384, -25.7539,
37.8630

Harmonies

Analogous

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



48.4421, -1.3741, -13.9823



48.4411, 6.2884, -10.7469



48.4421, 11.8233, -3.9435

Triad

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



48.4421, 6.2874, -10.7459



48.4421, 4.0666, 13.9017



48.4421, -16.7420, 1.4742

Complementary

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



48.4411, 6.2884, -10.7469



57.5242, -11.1063, 14.2016

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.



48.4421, -15.4884, 8.4066



48.4411, 6.2884, -10.7469



48.4421, -3.7888, 14.8835

Square

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



48.4421, 6.2874, -10.7459



48.4421, 10.4849, 10.1039



48.4421, -10.8659, 13.0368



48.4421, -14.4054, -6.2481

Rectangle

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



48.4411, 6.2884, -10.7469



48.4421, 13.3845, 1.2613



48.4421, -10.8659, 13.0368



48.4421, -16.7252, 3.9732

Sweetspot

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



48.4421, 6.2874, -10.7459



75.3244, -0.4444, -1.1252



53.5991, -7.0500, -3.8853



35.0683, -0.0319, -0.7827



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.4421, 6.2874, -10.7459



62.1492, 11.4276, -19.1123



49.9129, 11.0656, -8.5564



25.5745, 0.5353, -1.4028



16.2240, 39.9701, -83.9803



2.6323, 5.8508, -8.7095

Inverse Universe

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



50.0828, 10.8739, -2.6111



64.9126, 18.9578, -5.1396



56.3156, -15.5285, 12.9277



25.9149, 1.5366, 0.2130



25.7388, 47.1984, -7.5535



3.5511, 6.7009, -2.5087

Previews

White Background



This preview shows how the HunterLab color 48.4411, 6.2884, -10.7469 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 48.4411, 6.2884, -10.7469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

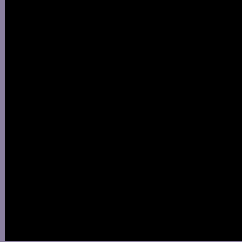
Any Text WCAG AA ✓ Pass

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 48.4411, 6.2884, -10.7469 Background



This preview shows how black text looks on a background with the HunterLab color 48.4411, 6.2884, -10.7469.



This preview shows how white text looks on a background with the HunterLab color 48.4411, 6.2884, -10.7469.

-10.7469.

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

48.4411, 6.2884, -10.7469

Protanopia

48.5618, 1.2726, -12.3594

Deuteranopia

48.4664, 3.5775, -10.7575



Tritanopia

48.3940, 0.7064, -1.5205

Trichromacy



Original Color

48.4411, 6.2884, -10.7469

Protanomaly

48.6483, 2.9188, -11.6319

Deuteranomaly

48.3627, 4.6366, -10.8901

Tritanomaly

48.4289, 2.6917, -4.9218

Monochromacy



Original Color

48.4411, 6.2884, -10.7469

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7344, 0.5639, -2.0608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4411, 6.2884, -10.7469 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(139, 128, 160)` looks like.

```
.text, #text, p{  
    color:rgb(139, 128, 160)  
}
```

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(139, 128, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 128, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4411, 6.2884, -10.7469 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(139, 128, 160) }
```


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

```
.border{ border-color:rgb(139, 128, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 128, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 128, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 128, 160);  
box-shadow:4px 4px 4px 4px rgb(139, 128,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4411, 6.2884, -10.7469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 128, 160) }
```

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

```
.background{ background-color: rgb(139,  
128, 160) }
```

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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