

Converting Colors

HunterLab(48.3928, 6.1124,
-10.7600)

Have a look what the booklet for
HunterLab(48.3928, 6.1124,
-10.7600) contains.

HunterLab(48.3525, 5.9964, -10.8811)	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(48.3525, 5.9964,
-10.8811)**

Conversions

Conversions Part 1

Format	Color
Hex	8A80A0
RGB	138, 128, 160
RGB Percent	54%, 50%, 63%
CMY	0.4588, 0.4980, 0.3725
CMYK	0.14, 0.20, 0.00, 0.37
HSL	259°, 14%, 56%
HSV	259°, 20%, 63%
XYZ	24.5455, 23.3796, 36.4767
YIQ	134.6380, -4.3120, 12.0720

Conversions

Conversions Part 2

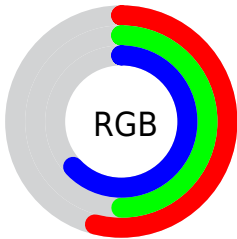
Format	Color
R_{YB}	138, 128, 160
Decimal	9076896
CIE _{Lab}	55.46, 10.38, -15.69
CIE _{LCh}	55, 18.817, 303.487
Yxy	23.3806, 0.2908, 0.2770
Android (android.graphics.Color)	4287266976 (0xFF8A80A0)
YUV	134.6380, 12.5035, 2.9485
Hunter-Lab	48.3525, 5.9964, -10.8811

Details

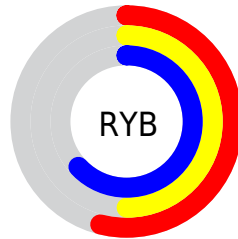
The HunterLab color $48.3525, 5.9964, -10.8811$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.6062, -10.8096, 14.2873$, and the grayscale version is $49.0328, -2.6163, 2.6640$.

A 20% lighter version of the original color is $70.1146, 5.9350, -11.0565$, and $29.5794, 5.7295, -10.1107$ is the 20% darker color. If you saturate the color by 10%, you get $43.1731, 10.8265, -18.8809$, and if you desaturate by 10%, it is $53.7357, 1.3441, -3.5604$.

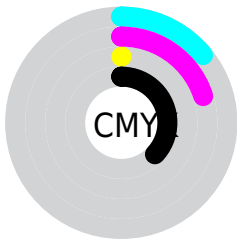
Distribution



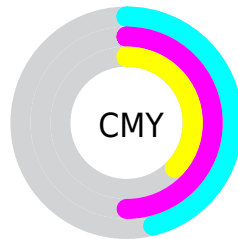
- Red (54%)
- Green (50%)
- Blue (63%)



- Red (54%)
- Yellow (50%)
- Blue (63%)



- Cyan (14%)
- Magenta (20%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3525, 5.9964, -10.8811 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 48.3525, 5.9964, -10.8811 by changing the saturation by 10% instead.

■ 48.3525, 5.9964,
-10.8811

■ 48.3525, 5.9964,
-10.8811

164.2175, 3.8849,
-10.0207

■ 38.5679, 5.9385,
-10.6821

■ 70.0125, 5.8945,
-11.0712

■ 29.5492, 5.7958,
-10.4099

■ 81.8031, 5.7516,
-11.0736

■ 21.3694, 5.5514,
-10.0633

■ 94.1900, 5.5547,
-11.0198

■ 14.1253, 5.1818,
-9.6565

107.1458, 5.3078,
-10.9133

■ 7.7763, 5.4025,
-9.7432

120.6465, 5.0146,
-10.7575

0.0000, NaN, -NF

0.0000, NaN, NaN

134.6709, 4.6781,

-10.5551

0.0000, NaN, NaN

149.2003, 4.3008,
-10.3088

0.0000, NaN, NaN

■ 48.3525, 5.9964,
-10.8811

■ 48.3525, 5.9964,
-10.8811

■ 43.1731, 10.8265,
-18.8809

■ 53.7357, 1.3441,
-3.5604

■ 38.2327, 15.8744,
-27.7387

■ 59.2913, -3.1643,
3.2224

■ 33.5843, 21.1636,
-37.6489

■ 64.9987, -7.5616,
9.5824

■ 29.2999, 26.6734,
-48.7780

■ 70.8409, -11.8743,
15.6088

■ 25.4778, 32.2673,
-61.1314

■ 76.8046, -16.1235,
21.3705

■ 22.2462, 37.5702,
-74.2729

■ 82.8790, -20.3261,
26.9216

■ 19.7504, 41.8504,
-86.9366

■ 89.0551, -24.4955,
32.3044

■ 17.9338, 44.8635,
-98.1168

■ 94.9882, -28.1645,
37.2792

■ 17.9335, 44.8640,
-98.1186

■ 95.9498, -24.6055,
38.1420

Harmonies

Analogous

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



48.3535, -1.6649, -13.9305



48.3525, 5.9964, -10.8811



48.3535, 11.6198, -4.1978

Triad

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



48.3535, 5.9954, -10.8801



48.3535, 4.3137, 13.7607



48.3535, -16.6931, 1.7541

Complementary

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



48.3525, 5.9964, -10.8811



57.6062, -10.8096, 14.2873

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.



48.3535, -15.3141, 8.5912



48.3525, 5.9964, -10.8811



48.3535, -3.4935, 14.8421

Square

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



48.3535, 5.9954, -10.8801



48.3535, 10.6064, 9.8768



48.3535, -10.6015, 13.1054



48.3535, -14.4938, -5.9427

Rectangle

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



48.3525, 5.9964, -10.8811



48.3535, 13.2801, 0.9813



48.3535, -10.6015, 13.1054



48.3535, -16.6320, 4.2265

Sweetspot

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



48.3535, 5.9954, -10.8801



75.2884, -0.5679, -1.1723



53.9153, -7.5495, -3.4833



35.0498, -0.0954, -0.8071



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.



48.3535, 5.9954, -10.8801



62.0026, 10.9520, -19.3472



49.8078, 10.7287, -8.7104



25.5554, 0.4703, -1.4285



15.8948, 39.6587, -86.1492



2.5730, 5.7802, -8.9877

Inverse Universe

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



50.1147, 11.0406, -3.0643



64.9664, 19.2337, -5.8991



56.3932, -15.2413, 13.0102



25.9215, 1.5724, 0.1181



25.8979, 47.7690, -9.7612



3.5659, 6.7535, -2.7091

Previews

White Background



This preview shows how the HunterLab color 48.3525, 5.9964, -10.8811 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 48.3525, 5.9964, -10.8811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

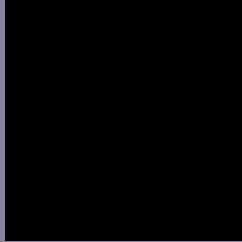
Any Text WCAG AA ✓ Pass

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 48.3525, 5.9964, -10.8811 Background



This preview shows how black text looks on a background with the HunterLab color 48.3525, 5.9964, -10.8811.



This preview shows how white text looks on a background with the HunterLab color 48.3525, 5.9964, -10.8811.

-10.8811.

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

48.3525, 5.9964, -10.8811

Protanopia

48.5250, 1.0740, -11.8459

Deuteranopia

48.4664, 3.5775, -10.7575



Tritanopia

48.3079, 0.4122, -1.6347

Trichromacy



Original Color

48.3525, 5.9964, -10.8811

Protanomaly

48.5300, 2.4475, -11.2473

Deuteranomaly

48.3627, 4.6366, -10.8901

Tritanomaly

48.3419, 2.3986, -5.0431

Monochromacy



Original Color

48.3525, 5.9964, -10.8811

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 48.3525, 5.9964, -10.8811 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(138, 128, 160)` looks like.

```
.text, #text, p{  
    color:rgb(138, 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(138, 128, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 128, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3525, 5.9964, -10.8811 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(138, 128, 160) }
```


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

```
.border{ border-color:rgb(138, 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(138, 128, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 128, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 128, 160);  
box-shadow:4px 4px 4px 4px rgb(138, 128,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3525, 5.9964, -10.8811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 128, 160) }
```

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

```
.background{ background-color: rgb(138,  
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](#).

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