

Converting Colors

HunterLab(48.2631, -13.5300,
-11.3536)

Have a look what the booklet for
HunterLab(48.2631, -13.5300,
-11.3536) contains.

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Color

**HunterLab(48.2631,
-13.5300, -11.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	508DA0
RGB	80, 141, 160
RGB Percent	31%, 55%, 63%
CMY	0.6863, 0.4470, 0.3725
CMYK	0.50, 0.12, 0.00, 0.37
HSL	194°, 33%, 47%
HSV	194°, 50%, 63%
XYZ	19.1783, 23.2933, 36.7429
YIQ	124.9270, -42.4550, -7.0230

Conversions

Conversions Part 2

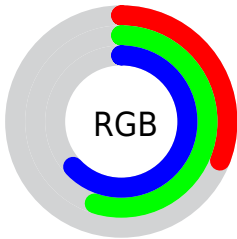
Format	Color
R _Y B	80, 115, 160
Decimal	5279136
CIE Lab	55.37, -14.38, -16.18
CIE LCh	55, 21.648, 228.381
Yxy	23.2942, 0.2421, 0.2941
Android (android.graphics.Color)	4283469216 (0xFF508DA0)
YUV	124.9270, 17.2910, -39.4010
Hunter-Lab	48.2631, -13.5300, -11.3536

Details

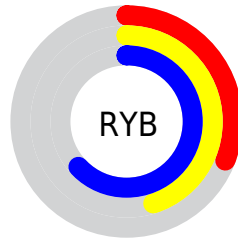
The HunterLab color $48.2631, -13.5300, -11.3536$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.2031, 16.3039, 14.7527$, and the grayscale version is $45.2045, -2.4120, 2.4560$.

A 20% lighter version of the original color is $70.0035, -16.3998, -11.6022$, and $29.5188, -10.9233, -10.4979$ is the 20% darker color. If you saturate the color by 10%, you get $46.4512, -14.2941, -14.0777$, and if you desaturate by 10%, it is $50.2150, -12.2864, -8.5414$.

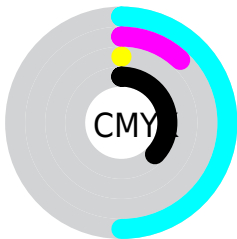
Distribution



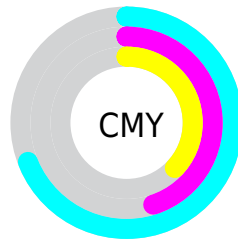
- Red (31%)
- Green (55%)
- Blue (63%)



- Red (31%)
- Yellow (45%)
- Blue (63%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (69%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2631, -13.5300, -11.3536 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 48.2631, -13.5300, -11.3536 by changing the saturation by 10% instead.

■ 48.2631, -13.5300,
-11.3536

■ 48.2631, -13.5300,
-11.3536

164.0830,
-25.6723, -10.6481

■ 38.4849, -12.1334,
-11.1362

■ 69.9113, -16.2555,
-11.5807

■ 29.4733, -10.6956,
-10.8461

■ 81.6964, -17.6005,
-11.6012

■ 21.3012, -9.1929,
-10.4834

■ 94.0782, -18.9408,
-11.5650

■ 14.0659, -7.5823,
-10.0657

■ 107.0291,
-20.2801, -11.4757

■ 7.7132, -8.5346,
-10.2072

■ 120.5251,
-21.6210, -11.3367

0.0000, NaN, -NF

0.0000, NaN, NaN

134.5450,

-22.9656, -11.1507

0.0000, NaN, NaN

149.0700,
-24.3156, -10.9205

0.0000, NaN, NaN

■ 48.2631, -13.5300,
-11.3536

■ 48.2631, -13.5300,
-11.3536

■ 46.4512, -14.2941,
-14.0777

■ 50.2150, -12.2864,
-8.5414

■ 44.7795, -14.5569,
-16.6970

■ 52.2994, -10.5926,
-5.6624

■ 43.2493, -14.3106,
-19.1937

■ 54.5112, -8.4832,
-2.7327

■ 41.8565, -13.5676,
-21.5561

■ 56.8440, -5.9946,
0.2329

■ 40.5684, -12.4521,
-23.8261

■ 59.2910, -3.1630,
3.2219

■ 40.5681, -12.4519,
-23.8266

■ 61.8454, -0.0231,
6.2246

■ 64.5007, 3.3929,
9.2330

■ 67.2504, 7.0556,
12.2416

■ 70.0887, 10.9385,
15.2459

Harmonies

Analogous

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



48.2640, -17.9104, -2.8508



48.2631, -13.5300, -11.3536



48.2640, -6.0101, -16.4137

Triad

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



48.2640, -13.5302, -11.3528



48.2640, 15.5471, -0.8033



48.2640, -7.9084, 15.7714

Complementary

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



48.2631, -13.5300, -11.3536



41.2031, 16.3039, 14.7527

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.



48.2640, 0.9531, 16.1175



48.2631, -13.5300, -11.3536



48.2640, 14.9455, 7.5299

Square

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



48.2640, -13.5302, -11.3528



48.2640, 11.0360, -9.6197



48.2640, 9.4477, 13.3739



48.2640, -14.8322, 12.3220

Rectangle

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



48.2631, -13.5300, -11.3536



48.2640, -0.0325, -16.6358



48.2640, 9.4477, 13.3739



48.2640, -5.0715, 16.2278

Sweetspot

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



48.2640, -13.5302, -11.3528



74.9130, -9.9125, -1.8055



52.6708, -30.7795, 18.7218



34.7940, -4.9463, -1.2143



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.



48.2640, -13.5302, -11.3528



62.3210, -19.3371, -19.3862



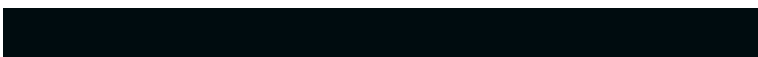
36.9005, 4.7923, -30.6157



26.9115, -2.7328, 0.2168



35.9029, -11.1273, -20.8548



5.3878, -2.2776, -1.8176

Inverse Universe

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



38.9033, 33.6611, -13.8447



48.0852, 55.5501, -22.1827



51.4025, -2.6878, 22.8722



25.9377, 1.6588, -0.1109



26.3125, 49.2478, -15.4528



3.6032, 6.8848, -3.2081

Previews

White Background



This preview shows how the HunterLab color 48.2631, -13.5300, -11.3536 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 48.2631, -13.5300, -11.3536 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

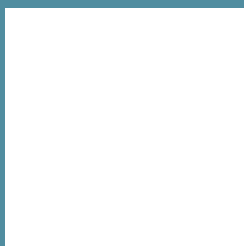
Any Text WCAG AAA × Fail

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

HunterLab 48.2631, -13.5300, -11.3536 Background



This preview shows how black text looks on a background with the HunterLab color 48.2631, -13.5300, -11.3536.



This preview shows how white text looks on a background with the HunterLab color 48.2631, -13.5300, -11.3536.

-13.5300, -11.3536.

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

48.2631, -13.5300, -11.3536

Protanopia

48.0850, 0.3706, -7.5234

Deuteranopia

47.9708, 3.5484, -13.2049



Tritanopia

48.2688, -15.5108, -8.0808

Trichromacy



Original Color

48.2631, -13.5300, -11.3536

Protanomaly

48.0705, -5.3263, -9.2658

Deuteranomaly

47.7108, -3.1883, -13.1350

Tritanomaly

48.3824, -14.9470, -8.9920

Monochromacy



Original Color

48.2631, -13.5300, -11.3536

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.1723, -7.3080, -2.5528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2631, -13.5300, -11.3536 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(80, 141, 160)` looks like.

```
.text, #text, p{  
    color:rgb(80, 141, 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(80, 141, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 141, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2631, -13.5300, -11.3536 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(80, 141, 160) }
```


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

```
.border{ border-color:rgb(80, 141, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 141, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 141, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 141, 160);  
box-shadow:4px 4px 4px 4px rgb(80, 141,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2631, -13.5300, -11.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 141, 160) }
```

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

```
.background{ background-color: rgb(80, 141,  
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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