

Converting Colors

HunterLab(48.9013, -15.8161,
1.2471)

Have a look what the booklet for
HunterLab(48.9013, -15.8161,
1.2471) contains.

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Color

**HunterLab(48.9263,
-15.7127, 1.1930)**

Conversions

Conversions Part 1

Format	Color
Hex	608F89
RGB	96, 143, 137
RGB Percent	38%, 56%, 54%
CMY	0.6235, 0.4392, 0.4627
CMYK	0.33, 0.00, 0.04, 0.44
HSL	172°, 20%, 47%
HSV	172°, 33%, 56%
XYZ	19.1617, 23.9378, 27.2774
YIQ	128.2630, -26.0860, -11.8300

Conversions

Conversions Part 2

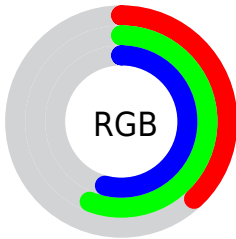
Format	Color
R _Y B	96, 121, 143
Decimal	6328201
CIE Lab	56.03, -17.27, -1.90
CIE LCh	56, 17.379, 186.266
Yxy	23.9388, 0.2723, 0.3401
Android (android.graphics.Color)	4284518281 (0xFF608F89)
YUV	128.2630, 4.3073, -28.2947
Hunter-Lab	48.9263, -15.7127, 1.1930

Details

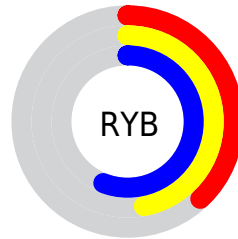
The HunterLab color **48.9263, -15.7127, 1.1930** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.9427, 13.9420, 5.1007**, and the grayscale version is **46.5559, -2.4841, 2.5295**.

A 20% lighter version of the original color is **70.6726, -18.9266, 2.3477**, and **30.1623, -12.7705, 0.6380** is the 20% darker color. If you saturate the color by 10%, you get **48.1460, -18.7737, 1.0319**, and if you desaturate by 10%, it is **49.8389, -12.2261, 1.5171**.

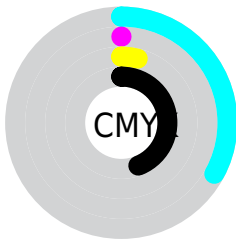
Distribution



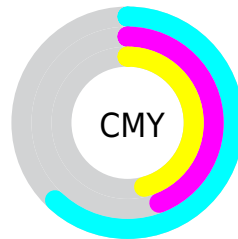
- Red (38%)
- Green (56%)
- Blue (54%)



- Red (38%)
- Yellow (47%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9263, -15.7127, 1.1930 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 48.9263, -15.7127, 1.1930 by changing the saturation by 10% instead.

■ 48.9263, -15.7127,
1.1930

■ 48.9263, -15.7127,
1.1930

165.0790,
-29.0903, 6.8001

■ 39.1002, -14.1343,
0.7613

■ 70.6614, -18.7648,
2.1907

■ 30.0365, -12.4972,
0.3787

■ 82.4864, -20.2583,
2.7487

■ 21.8071, -10.7721,
0.0523

■ 94.9061, -21.7395,
3.3432

■ 14.5070, -8.9068,
-0.2090

■ 107.8932,
-23.2129, 3.9720

■ 8.1680, -9.6522,
-0.5180

121.4240,
-24.6823, 4.6335

0.0000, NaN, NaN

135.4774,

0.0000, NaN, NaN

-26.1502, 5.3262

0.0000, NaN, NaN

150.0347,
-27.6190, 6.0488

0.0000, NaN, NaN

■ 48.9263, -15.7127,
1.1930

■ 48.9263, -15.7127,
1.1930

■ 48.1460, -18.7737,
1.0319

■ 49.8389, -12.2261,
1.5171

■ 47.4935, -21.3894,
1.0309

■ 50.8808, -8.3379,
2.0000

■ 46.9662, -23.5527,
1.1858

■ 52.0516, -4.0804,
2.6373

■ 46.5583, -25.2683,
1.4880

■ 53.3486, 0.5111,
3.4219

■ 46.2615, -26.5552,
1.9248

■ 54.7682, 5.4000,
4.3451

■ 46.0642, -27.4495,
2.4785

■ 56.3060, 10.5496,
5.3971

■ 45.9563, -27.9564,
2.9085

■ 57.9572, 15.9246,
6.5676

■ 59.7168, 21.4922,
7.8463

■ 61.5793, 27.2225,
9.2230

Harmonies

Analogous

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



48.9273, -14.7316, 7.7056



48.9263, -15.7127, 1.1930



48.9273, -13.3532, -5.8483

Triad

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



48.9273, -15.7133, 1.1937



48.9273, 5.9088, -9.2805



48.9273, 3.1249, 13.3138

Complementary

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



48.9263, -15.7127, 1.1930



38.9427, 13.9420, 5.1007

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.



48.9273, 9.1413, 9.8760



48.9263, -15.7127, 1.1930



48.9273, 10.8129, -2.9804

Square

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



48.9273, -15.7133, 1.1937



48.9273, -1.0825, -12.4370



48.9273, 12.0289, 4.0886



48.9273, -4.1255, 14.0962

Rectangle

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



48.9263, -15.7127, 1.1930



48.9273, -10.1166, -9.6980



48.9273, 12.0289, 4.0886



48.9273, 5.3714, 12.4576

Sweetspot

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



48.9273, -15.7133, 1.1937



68.4880, -9.6910, 2.8831



48.3020, -20.0632, 15.8279



32.7058, -4.9761, 1.3328



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.



48.9273, -15.7133, 1.1937



64.7286, -23.9390, 1.4239



43.9691, -7.0648, -8.0731



24.7076, -3.2792, 1.0680



43.2149, -26.2724, 2.6998



4.2508, -2.4169, -0.0958

Inverse Universe

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



38.9427, 13.9420, 5.1007



48.8029, 23.6529, 7.7915



43.0666, 4.9213, 11.3879



23.3122, 0.8204, 1.5937



22.8137, 39.2500, 13.3390



2.2695, 3.9809, 0.7353

Previews

White Background



This preview shows how the HunterLab color 48.9263, -15.7127, 1.1930 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 48.9263, -15.7127, 1.1930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

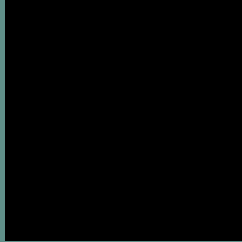
Any Text WCAG AA ✓ Pass

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 48.9263, -15.7127, 1.1930 Background



This preview shows how black text looks on a background with the HunterLab color 48.9263, -15.7127, 1.1930.



This preview shows how white text looks on a background with the HunterLab color 48.9263,

-15.7127, 1.1930.

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

48.9263, -15.7127, 1.1930

Protanopia

48.7156, -1.7074, 3.8548

Deuteranopia

48.7729, 3.2802, -0.0499



Tritanopia

49.0164, -11.3148, -5.9264

Trichromacy



Original Color

48.9263, -15.7127, 1.1930

Protanomaly

48.7056, -7.5198, 2.8680

Deuteranomaly

48.6868, -4.2628, 0.1803

Tritanomaly

49.0971, -12.8976, -3.3069

Monochromacy



Original Color

48.9263, -15.7127, 1.1930

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.0391, -7.6129, 1.7869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9263, -15.7127, 1.1930 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(96, 143, 137)` looks like.

```
.text, #text, p{  
    color:rgb(96, 143, 137)  
}
```

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(96, 143, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 143, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9263, -15.7127, 1.1930 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(96, 143, 137) }
```


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

```
.border{ border-color:rgb(96, 143, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 143, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 143, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 143, 137);  
box-shadow:4px 4px 4px 4px rgb(96, 143,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9263, -15.7127, 1.1930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 143, 137) }
```

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

```
.background{ background-color: rgb(96, 143,  
137) }
```

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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