

Converting Colors

HunterLab(48.4270, -14.5532,
1.5223)

Have a look what the booklet for
HunterLab(48.4270, -14.5532,
1.5223) contains.

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Color

**HunterLab(48.4269,
-14.5529, 1.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	638D87
RGB	99, 141, 135
RGB Percent	39%, 55%, 53%
CMY	0.6118, 0.4470, 0.4706
CMYK	0.30, 0.00, 0.04, 0.45
HSL	171°, 18%, 47%
HSV	171°, 30%, 55%
XYZ	19.0436, 23.4516, 26.4446
YIQ	127.7580, -23.1060, -10.7700

Conversions

Conversions Part 2

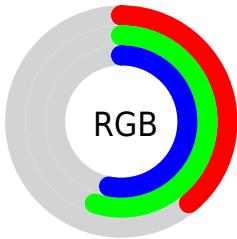
Format	Color
R_{YB}	99, 122, 141
Decimal	6524295
CIE _{Lab}	55.54, -15.76, -1.45
CIE _{LCh}	56, 15.828, 185.245
Yxy	23.4526, 0.2762, 0.3402
Android (android.graphics.Color)	4284714375 (0xFF638D87)
YUV	127.7580, 3.5703, -25.2208
Hunter-Lab	48.4269, -14.5529, 1.5222

Details

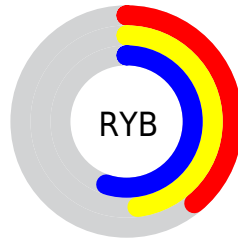
The HunterLab color $[48.4269, -14.5529, 1.5222]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[39.5056, 12.1815, 4.4975]$, and the grayscale version is $[46.3596, -2.4736, 2.5188]$.

A 20% lighter version of the original color is $[70.1715, -17.6033, 2.7320]$, and $[29.6920, -11.7055, 0.9297]$ is the 20% darker color. If you saturate the color by 10%, you get $[47.6134, -17.7343, 1.4026]$, and if you desaturate by 10%, it is $[49.3707, -10.9613, 1.8009]$.

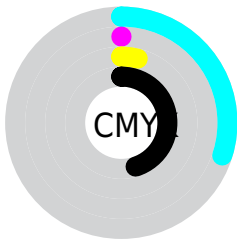
Distribution



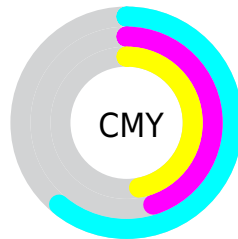
- Red (39%)
- Green (55%)
- Blue (53%)



- Red (39%)
- Yellow (48%)
- Blue (55%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (61%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4269, -14.5529, 1.5222 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 48.4269, -14.5529, 1.5222 by changing the saturation by 10% instead.

■ 48.4269, -14.5529,
1.5222

■ 48.4269, -14.5529,
1.5222

164.3293,
-27.2858, 7.2830

■ 38.6368, -13.0692,
1.0687

■ 70.0967, -17.4352,
2.5596

■ 29.6123, -11.5354,
0.6628

■ 81.8917, -18.8512,
3.1360

■ 21.4261, -9.9250,
0.3109

■ 94.2829, -20.2588,
3.7479

■ 14.1747, -8.1904,
0.0215

■ 107.2427,
-21.6622, 4.3935

■ 7.8282, -9.1919,
-0.3400

120.7473,
-23.0644, 5.0712

0.0000, NaN, NaN

134.7755,

0.0000, NaN, NaN

-24.4679, 5.7794

0.0000, NaN, NaN

149.3085,
-25.8745, 6.5171

0.0000, NaN, NaN

■ 48.4269, -14.5529,
1.5222

■ 48.4269, -14.5529,
1.5222

■ 47.6134, -17.7343,
1.4026

■ 49.3707, -10.9613,
1.8009

■ 46.9261, -20.4828,
1.4396

■ 50.4412, -6.9854,
2.2343

■ 46.3632, -22.7877,
1.6296

■ 51.6375, -2.6584,
2.8180

■ 45.9199, -24.6490,
1.9650

■ 52.9566, 1.9841,
3.5450

■ 45.5888, -26.0802,
2.4337

■ 54.3948, 6.9058,
4.4068

■ 45.3597, -27.1108,
3.0198

■ 55.9476, 12.0710,
5.3939

■ 45.2001, -27.8646,
3.6796

■ 57.6102, 17.4457,
6.4965

■ 45.1968, -27.8803,
3.6936

■ 59.3774, 22.9985,
7.7047

■ 61.2439, 28.7011,
9.0087

Harmonies

Analogous

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



48.4279, -13.5496, 7.4103



48.4269, -14.5529, 1.5222



48.4279, -12.4931, -4.8369

Triad

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



48.4279, -14.5536, 1.5229



48.4279, 4.9335, -8.2604



48.4279, 2.8266, 12.3421

Complementary

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



48.4269, -14.5529, 1.5222



39.5056, 12.1815, 4.4975

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.



48.4279, 8.1864, 9.0802



48.4269, -14.5529, 1.5222



48.4279, 9.4477, -2.6799

Square

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



48.4279, -14.5536, 1.5229



48.4279, -1.4246, -10.9471



48.4279, 10.6686, 3.7234



48.4279, -3.7377, 13.1556

Rectangle

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



48.4269, -14.5529, 1.5222



48.4279, -9.5908, -8.3324



48.4279, 10.6686, 3.7234



48.4279, 4.8398, 11.5191

Sweetspot

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



48.4279, -14.5536, 1.5229



67.5905, -9.0162, 3.0309



47.9302, -18.1883, 14.6133



31.8504, -4.6023, 1.3906



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.4279, -14.5536, 1.5229



64.0266, -22.5082, 1.9033



44.2437, -7.0118, -6.6304



24.7048, -3.2948, 1.1079



43.1590, -26.6098, 3.4978



4.2478, -2.4348, -0.0532

Inverse Universe

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



39.5056, 12.1815, 4.4975



49.5099, 21.2259, 6.8554



43.0481, 4.3660, 10.3437



23.3149, 0.8350, 1.5550



22.8286, 39.3053, 13.1183



2.2751, 4.0015, 0.6539

Previews

White Background



This preview shows how the HunterLab color 48.4269, -14.5529, 1.5222 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 48.4269, -14.5529, 1.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

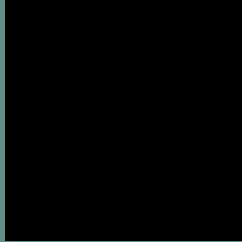
Any Text WCAG AA ✓ Pass

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 48.4269, -14.5529, 1.5222 Background



This preview shows how black text looks on a background with the HunterLab color 48.4269, -14.5529, 1.5222.



This preview shows how white text looks on a background with the HunterLab color 48.4269,

-14.5529, 1.5222.

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

48.4269, -14.5529, 1.5222

Protanopia

48.2339, -1.9864, 3.7268

Deuteranopia

48.3478, 3.1330, 0.3600



Tritanopia

48.4686, -10.3644, -5.6117

Trichromacy



Original Color

48.4269, -14.5529, 1.5222

Protanomaly

48.0952, -6.7660, 2.6066

Deuteranomaly

48.0554, -3.6592, 0.3476

Tritanomaly

48.5461, -11.9476, -3.0120

Monochromacy



Original Color

48.4269, -14.5529, 1.5222

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.1123, -7.3506, 1.8786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4269, -14.5529, 1.5222 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(99, 141, 135)` looks like.

```
.text, #text, p{  
    color:rgb(99, 141, 135)  
}
```

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(99, 141, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 141, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4269, -14.5529, 1.5222 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(99, 141, 135) }
```


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

```
.border{ border-color:rgb(99, 141, 135) }
```

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

Here you see how a box with a 4 pixel rgb(99, 141, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 141, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 141, 135);  
box-shadow:4px 4px 4px 4px rgb(99, 141,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4269, -14.5529, 1.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 141, 135) }
```

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

```
.background{ background-color: rgb(99, 141,  
135) }
```

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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