

Converting Colors

HunterLab(59.1885, -29.9992,
24.4070)

Have a look what the booklet for
HunterLab(59.1885, -29.9992,
24.4070) contains.

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Color

**HunterLab(59.2614,
-29.9900, 24.4308)**

Conversions

Conversions Part 1

Format	Color
Hex	72AF62
RGB	114, 175, 98
RGB Percent	45%, 69%, 38%
CMY	0.5529, 0.3137, 0.6157
CMYK	0.35, 0.00, 0.44, 0.31
HSL	108°, 32%, 54%
HSV	108°, 44%, 69%
XYZ	24.4739, 35.1191, 17.0440
YIQ	147.9830, -11.6390, -36.8790

Conversions

Conversions Part 2

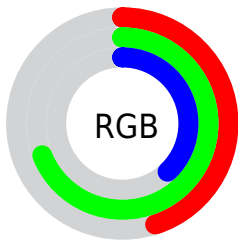
Format	Color
RYB	98, 175, 159
Decimal	7516002
CIELab	65.84, -34.67, 33.32
CIELCh	66, 48.084, 136.138
Yxy	35.1206, 0.3193, 0.4583
Android (android.graphics.Color)	4285706082 (0xFF72AF62)
YUV	147.9830, -24.6416, -29.8031
Hunter-Lab	59.2614, -29.9900, 24.4308

Details

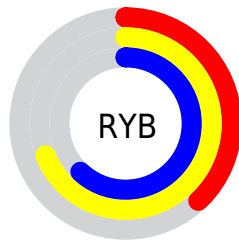
The HunterLab color $59.2614, -29.9900, 24.4308$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $43.8206, 30.8735, -27.3348$, and the grayscale version is $54.5123, -2.9086, 2.9618$.

A 20% lighter version of the original color is $82.2670, -34.9815, 29.2849$, and $38.9422, -24.6012, 19.1413$ is the 20% darker color. If you saturate the color by 10%, you get $58.2795, -34.3993, 27.4892$, and if you desaturate by 10%, it is $60.4065, -24.9343, 20.7167$.

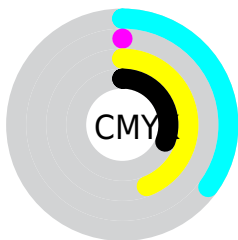
Distribution



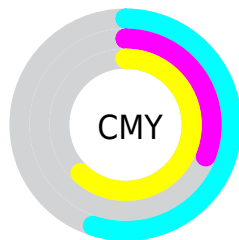
- Red (45%)
- Green (69%)
- Blue (38%)



- Red (38%)
- Yellow (69%)
- Blue (62%)



- Cyan (35%)
- Magenta (0%)
- Yellow (44%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2614, -29.9900, 24.4308 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 59.2614, -29.9900, 24.4308 by changing the saturation by 10% instead.

■ 59.2614, -29.9900,
24.4308

■ 59.2614, -29.9900,
24.4308

180.3054,
-50.6057, 44.8338

■ 48.7399, -27.3836,
21.8268

■ 82.2634, -34.9189,
29.3356

■ 38.9263, -24.6413,
19.0821

■ 94.6724, -37.2776,
31.6755

■ 29.8773, -21.7178,
16.1545

■ 107.6493,
-39.5841, 33.9593

■ 21.6640, -18.5397,
13.0147

■ 121.1703,
-41.8477, 36.1974

■ 14.3821, -14.9834,
10.0675

135.2143,
-44.0762, 38.3978

■ 8.0424, -14.0742,
5.6297

149.7625,

0.0000, NaN, NaN

-46.2755, 40.5673

0.0000, NaN, NaN

164.7979,
-48.4506, 42.7112

0.0000, NaN, NaN

■ 59.2614, -29.9900,
24.4308

■ 59.2614, -29.9900,
24.4308

■ 58.2795, -34.3993,
27.4892

■ 60.4065, -24.9343,
20.7167

■ 57.4557, -38.1309,
29.8835

■ 61.7104, -19.2691,
16.3675

■ 56.7874, -41.1735,
31.6262

■ 63.1720, -13.0444,
11.4172

■ 56.2682, -43.5347,
32.7524

■ 64.7876, -6.3145,
5.9076

■ 55.8883, -45.2451,
33.3260

■ 66.5524, 0.8643,
-0.1146

■ 55.7162, -46.0165,
33.5264

■ 68.4608, 8.4363,
-6.6006

■ 70.5066, 16.3478,
-13.5013

■ 72.6833, 24.5491,
-20.7697

■ 74.9625, 32.8866,
-28.0608

Harmonies

Analogous

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



59.2627, -14.1654, 29.8395



59.2614, -29.9900, 24.4308



59.2627, -38.0327, 11.8521

Triad

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



59.2627, -29.9912, 24.4313



59.2627, -12.6976, -48.6939



59.2627, 41.7258, 13.0995

Complementary

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



59.2614, -29.9900, 24.4308



43.8206, 30.8735, -27.3348

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.



59.2627, 42.2670, -6.9305



59.2614, -29.9900, 24.4308



59.2627, 8.7008, -47.9838

Square

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



59.2627, -29.9912, 24.4313



59.2627, -29.0484, -32.4693



59.2627, 29.4872, -30.7780



59.2627, 28.0994, 25.0641

Rectangle

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



59.2614, -29.9900, 24.4308



59.2627, -38.7541, -1.1101



59.2627, 29.4872, -30.7780



59.2627, 43.5037, 7.2570

Sweetspot

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



59.2627, -29.9912, 24.4313



84.6995, -16.7814, 14.7331



58.7871, -5.2087, 24.4786



39.7206, -8.7996, 7.6623



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.2627, -29.9912, 24.4313



78.0021, -45.9884, 36.7562



58.8301, -30.9002, 17.8596



30.0276, -4.6696, 4.1782



47.1719, -38.8409, 28.3872



8.0099, -5.8812, 4.8327

Inverse Universe

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



43.8206, 30.8735, -27.3348



53.4230, 51.6116, -46.7915



44.8956, 32.0143, -11.6813



28.3951, 1.6783, -1.1672



24.8033, 51.4126, -53.2445



4.3820, 8.9114, -8.0762

Previews

White Background



This preview shows how the HunterLab color 59.2614, -29.9900, 24.4308 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.2614, -29.9900, 24.4308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

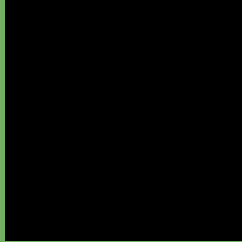
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.2614, -29.9900, 24.4308 Background



This preview shows how black text looks on a background with the HunterLab color 59.2614, -29.9900, 24.4308.



This preview shows how white text looks on a background with the HunterLab color 59.2614,

-29.9900, 24.4308.

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

59.2614, -29.9900, 24.4308

Protanopia

58.8922, -6.0431, 25.9897

Deuteranopia

58.8576, 4.4026, 23.4186



Tritanopia

59.2590, -11.3041, -6.3529

Trichromacy



Original Color

59.2614, -29.9900, 24.4308

Protanomaly

58.7288, -15.8111, 25.2207

Deuteranomaly

58.2870, -9.4260, 23.2274

Tritanomaly

58.9821, -18.9007, 7.0088

Monochromacy



Original Color

59.2614, -29.9900, 24.4308

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.9461, -13.6444, 11.8535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2614, -29.9900, 24.4308 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(114, 175, 98)` looks like.

```
.text, #text, p{  
    color:rgb(114, 175, 98)  
}
```

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(114, 175, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 175, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2614, -29.9900, 24.4308 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(114, 175, 98) }
```


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

```
.border{ border-color:rgb(114, 175, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 175, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 175, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 175, 98);  
box-shadow:4px 4px 4px 4px rgb(114, 175,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2614, -29.9900, 24.4308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 175, 98) }
```

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

```
.background{ background-color: rgb(114,  
175, 98) }
```

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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