

Converting Colors

HunterLab(59.0359, -14.0669,
20.7362)

Have a look what the booklet for
HunterLab(59.0359, -14.0669,
20.7362) contains.

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Color

**HunterLab(59.0359,
-14.0669, 20.7362)**

Conversions

Conversions Part 1

Format	Color
Hex	99A570
RGB	153, 165, 112
RGB Percent	60%, 65%, 44%
CMY	0.4000, 0.3529, 0.5608
CMYK	0.07, 0.00, 0.32, 0.35
HSL	74°, 23%, 54%
HSV	74°, 32%, 65%
XYZ	29.5166, 34.8524, 20.5007
YIQ	155.3700, 9.8610, -19.0270

Conversions

Conversions Part 2

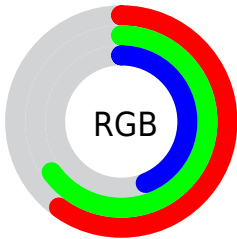
Format	Color
RYB	112, 165, 124
Decimal	10069360
CIELab	65.63, -13.28, 26.12
CIELCh	66, 29.299, 116.946
Yxy	34.8539, 0.3478, 0.4107
Android (android.graphics.Color)	4288259440 (0xFF99A570)
YUV	155.3700, -21.3814, -2.0785
Hunter-Lab	59.0359, -14.0669, 20.7362

Details

The HunterLab color $59.0359, -14.0669, 20.7362$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.1172, 11.0650, -22.1898$, and the grayscale version is $57.4847, -3.0672, 3.1233$.

A 20% lighter version of the original color is $82.0223, -16.6504, 24.8623$, and $38.6469, -11.4259, 16.3995$ is the 20% darker color. If you saturate the color by 10%, you get $58.4478, -16.8117, 24.6169$, and if you desaturate by 10%, it is $59.6868, -11.0293, 16.1268$.

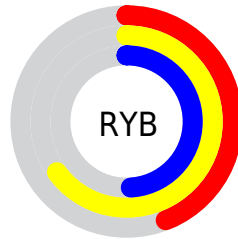
Distribution



Red (60%)

Green (65%)

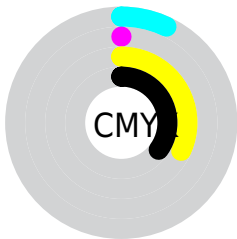
Blue (44%)



Red (44%)

Yellow (65%)

Blue (49%)

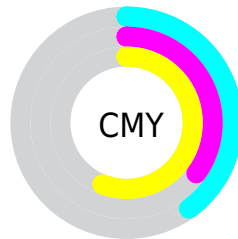


Cyan (7%)

Magenta (0%)

Yellow (32%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0359, -14.0669, 20.7362 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 59.0359, -14.0669, 20.7362 by changing the saturation by 10% instead.

■ 59.0359, -14.0669,
20.7362

■ 59.0359, -14.0669,
20.7362

179.9786,
-25.7591, 37.9255

■ 48.5287, -12.7624,
18.6098

■ 82.0118, -16.6513,
24.7845

■ 38.7304, -11.4359,
16.3839

■ 94.4088, -17.9383,
26.7353

■ 29.6980, -10.0759,
14.0241

■ 107.3741,
-19.2268, 28.6515

■ 21.5029, -8.6611,
11.4782

■ 120.8840,
-20.5193, 30.5404

■ 14.2416, -7.1536,
9.7251

134.9174,
-21.8175, 32.4080

■ 7.8981, -7.7467,
5.5287

149.4553,

0.0000, NaN, NaN

-23.1228, 34.2589

0.0000, NaN, NaN

164.4808,
-24.4364, 36.0971

0.0000, NaN, NaN

■ 59.0359, -14.0669,
20.7362

■ 59.0359, -14.0669,
20.7362

■ 58.4478, -16.8117,
24.6169

■ 59.6868, -11.0293,
16.1268

■ 57.9171, -19.2593,
27.7784

■ 60.3976, -7.6969,
10.7842

■ 57.4432, -21.4157,
30.2427

■ 61.1700, -4.0773,
4.7136

■ 57.0234, -23.2901,
32.0423

■ 62.0043, -0.1786,
-2.0736

■ 56.6544, -24.8970,
33.2237

■ 62.9003, 3.9889,
-9.5607

■ 56.3316, -26.2588,
33.8508

■ 63.8576, 8.4136,
-17.7263

■ 56.1005, -27.2121,
34.0924

■ 64.8755, 13.0825,
-26.5453

■ 65.9531, 17.9821,
-35.9897

■ 66.8208, 21.7309,
-42.3902

Harmonies

Analogous

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



59.0372, -1.8142, 22.3824



59.0359, -14.0669, 20.7362



59.0372, -22.6943, 14.7771

Triad

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



59.0372, -14.0685, 20.7368



59.0372, -16.1895, -20.4180



59.0372, 23.9660, 1.9313

Complementary

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



59.0359, -14.0669, 20.7362



43.1172, 11.0650, -22.1898

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.



59.0372, 19.3148, -11.2978



59.0359, -14.0669, 20.7362



59.0372, -4.4804, -25.8360

Square

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



59.0372, -14.0685, 20.7368



59.0372, -23.8423, -8.6210



59.0372, 8.6176, -22.1838



59.0372, 20.8468, 13.0134

Rectangle

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



59.0359, -14.0669, 20.7362



59.0372, -25.6030, 8.3407



59.0372, 8.6176, -22.1838



59.0372, 23.2505, -2.4191

Sweetspot

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



59.0372, -14.0685, 20.7368



81.0192, -9.3908, 12.9324



48.4317, 9.5440, 11.2439



37.8197, -4.6831, 6.5292



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.0372, -14.0685, 20.7368



78.3987, -21.6503, 31.7815



57.0921, -21.3234, 18.8867



28.5588, -3.1519, 4.2971



48.8171, -23.5759, 29.6681



7.2083, -2.9070, 4.3908

Inverse Universe

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



43.1172, 11.0650, -22.1898



52.3943, 19.8333, -39.5106



45.5941, 18.7170, -17.8703



26.3320, 0.3106, -1.5637



15.4180, 39.7329, -93.3628



2.6319, 6.1479, -11.0178

Previews

White Background



This preview shows how the HunterLab color 59.0359, -14.0669, 20.7362 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 59.0359, -14.0669, 20.7362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

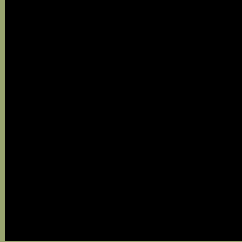
Any Text WCAG AA ✓ Pass

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 59.0359, -14.0669, 20.7362 Background



This preview shows how black text looks on a background with the HunterLab color 59.0359, -14.0669, 20.7362.



This preview shows how white text looks on a background with the HunterLab color 59.0359,

-14.0669, 20.7362.

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

59.0359, -14.0669, 20.7362

Protanopia

58.9005, -5.4144, 21.3500

Deuteranopia

59.0246, 3.9799, 20.1478



Tritanopia

59.1042, -0.2042, -1.7336

Trichromacy



Original Color

59.0359, -14.0669, 20.7362

Protanomaly

58.8530, -8.5726, 20.9643

Deuteranomaly

58.7869, -2.6799, 20.1214

Tritanomaly

59.1006, -5.9610, 7.7882

Monochromacy



Original Color

59.0359, -14.0669, 20.7362

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.9054, -7.6700, 10.5366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0359, -14.0669, 20.7362 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(153, 165, 112)` looks like.

```
.text, #text, p{  
    color:rgb(153, 165, 112)  
}
```

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(153, 165, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 165, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0359, -14.0669, 20.7362 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(153, 165, 112) }
```


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

```
.border{ border-color:rgb(153, 165, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 165, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 165, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 165, 112);  
box-shadow:4px 4px 4px 4px rgb(153, 165,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0359, -14.0669, 20.7362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 165, 112) }
```

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

```
.background{ background-color: rgb(153,  
165, 112) }
```

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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