

Converting Colors

HunterLab(59.5166, -34.3991,
24.3555)

Have a look what the booklet for
HunterLab(59.5166, -34.3991,
24.3555) contains.

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Color

**HunterLab(59.4460,
-34.3388, 24.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	62B263
RGB	98, 178, 99
RGB Percent	38%, 70%, 39%
CMY	0.6157, 0.3019, 0.6118
CMYK	0.45, 0.00, 0.44, 0.30
HSL	121°, 34%, 54%
HSV	121°, 45%, 70%
XYZ	23.2095, 35.3383, 17.4021
YIQ	145.0740, -22.3210, -41.5290

Conversions

Conversions Part 2

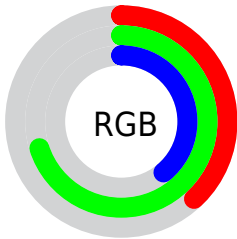
Format	Color
RYB	98, 177, 178
Decimal	6468195
CIELab	66.01, -40.98, 32.86
CIELCh	66, 52.526, 141.271
Yxy	35.3398, 0.3056, 0.4653
Android (android.graphics.Color)	4284658275 (0xFF62B263)
YUV	145.0740, -22.7145, -41.2839
Hunter-Lab	59.4460, -34.3388, 24.2558

Details

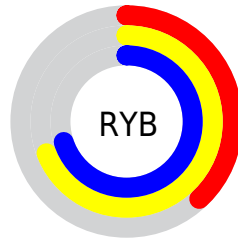
The HunterLab color $59.4460, -34.3388, 24.2558$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $46.2334, 37.4830, -24.1979$, and the grayscale version is $53.3372, -2.8459, 2.8979$.

A 20% lighter version of the original color is $82.3725, -39.8211, 28.9866$, and $39.2298, -28.3191, 19.1168$ is the 20% darker color. If you saturate the color by 10%, you get $58.4438, -38.9096, 27.3494$, and if you desaturate by 10%, it is $60.6762, -28.8619, 20.5643$.

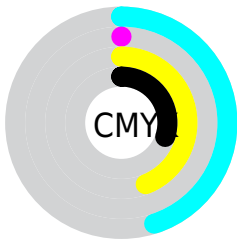
Distribution



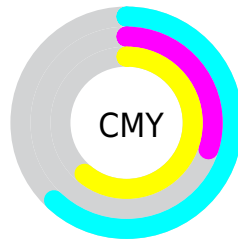
- Red (38%)
- Green (70%)
- Blue (39%)



- Red (38%)
- Yellow (69%)
- Blue (70%)



- Cyan (45%)
- Magenta (0%)
- Yellow (44%)
- Black (30%)



- Cyan (62%)
- Magenta (30%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4460, -34.3388, 24.2558 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 59.4460, -34.3388, 24.2558 by changing the saturation by 10% instead.

■ 59.4460, -34.3388,
24.2558

■ 59.4460, -34.3388,
24.2558

180.5728,
-57.6833, 44.4445

■ 48.9129, -31.3301,
21.6846

■ 82.4692, -39.9893,
29.1025

■ 39.0868, -28.1493,
18.9759

■ 94.8881, -42.6768,
31.4162

■ 30.0243, -24.7406,
16.0881

■ 107.8745,
-45.2947, 33.6755

■ 21.7961, -21.0152,
12.9776

■ 121.4045,
-47.8550, 35.8903

■ 14.4974, -16.9417,
10.1482

135.4572,
-50.3671, 38.0688

■ 8.1584, -14.2773,
5.7109

150.0138,

0.0000, NaN, NaN

-52.8385, 40.2173

0.0000, NaN, NaN

165.0574,
-55.2756, 42.3411

0.0000, NaN, NaN

■ 59.4460, -34.3388,
24.2558

■ 59.4460, -34.3388,
24.2558

■ 58.4438, -38.9096,
27.3494

■ 60.6762, -28.8619,
20.5643

■ 57.6608, -42.5405,
29.8215

■ 62.1316, -22.5332,
16.3132

■ 57.0880, -45.2352,
31.6719


■ 63.8109, -15.4297,
11.5545


■ 56.7095, -47.0358,
32.9261


■ 65.7083, -7.6386,
6.3471


■ 56.5019, -48.0319,
33.6394


■ 67.8162, 0.7485,
0.7524

 56.4332, -48.3606,
33.8600

 70.1251, 9.6411,
-5.1691

 72.6247, 18.9544,
-11.3611

 75.3040, 28.6115,
-17.7725

 77.6673, 36.9370,
-23.7171

Harmonies

Analogous

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



59.4472, -18.6221, 30.8860



59.4460, -34.3388, 24.2558



59.4472, -41.4062, 9.3672

Triad

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



59.4472, -34.3398, 24.2563



59.4472, -9.8452, -56.4577



59.4472, 44.7896, 16.7544

Complementary

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



59.4460, -34.3388, 24.2558



46.2334, 37.4830, -24.1979

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.



59.4472, 48.1089, -3.6272



59.4460, -34.3388, 24.2558



59.4472, 14.0302, -52.0066

Square

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



59.4472, -34.3398, 24.2563



59.4472, -28.7691, -40.7308



59.4472, 36.1206, -30.2215



59.4472, 27.6484, 27.8653

Rectangle

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



59.4460, -34.3388, 24.2558



59.4472, -41.1537, -5.7450



59.4472, 36.1206, -30.2215



59.4472, 47.6538, 11.0029

Sweetspot

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



59.4472, -34.3398, 24.2563



86.3472, -19.0361, 14.3942



64.9534, -13.3986, 29.2415



40.3923, -10.0030, 7.4729



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.4472, -34.3398, 24.2563



78.7024, -52.3905, 36.8252



60.2278, -29.6876, 12.9213



30.8087, -5.2868, 4.1228



47.7354, -40.9017, 28.6299



8.4707, -7.2342, 5.0288

Inverse Universe

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



46.2334, 37.4830, -24.1979



57.7636, 62.3118, -40.5208



44.7614, 30.5992, -3.7326



29.4021, 2.2463, -0.9632



30.0157, 58.8557, -38.3782



5.3297, 10.4588, -6.8781

Previews

White Background



This preview shows how the HunterLab color 59.4460, -34.3388, 24.2558 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 59.4460, -34.3388, 24.2558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

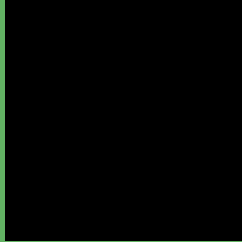
Any Text WCAG AA ✓ Pass

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 59.4460, -34.3388, 24.2558 Background



This preview shows how black text looks on a background with the HunterLab color 59.4460, -34.3388, 24.2558.



This preview shows how white text looks on a background with the HunterLab color 59.4460,

-34.3388, 24.2558.

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

59.4460, -34.3388, 24.2558

Protanopia

59.1847, -6.5136, 26.2121

Deuteranopia

58.8922, 4.5872, 22.9145



Tritanopia

59.1840, -14.5502, -8.1210

Trichromacy



Original Color

59.4460, -34.3388, 24.2558

Protanomaly

58.8784, -18.4024, 25.0563

Deuteranomaly

58.0845, -11.6255, 22.4896

Tritanomaly

59.1804, -22.9528, 6.3041

Monochromacy



Original Color

59.4460, -34.3388, 24.2558

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

55.0106, -15.6172, 11.6131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4460, -34.3388, 24.2558 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(98, 178, 99)` looks like.

```
.text, #text, p{  
    color:rgb(98, 178, 99)  
}
```

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(98, 178, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 178, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4460, -34.3388, 24.2558 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(98, 178, 99) }
```


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

```
.border{ border-color:rgb(98, 178, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 178, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 178, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 178, 99);  
box-shadow:4px 4px 4px 4px rgb(98, 178,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4460, -34.3388, 24.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 178, 99) }
```

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

```
.background{ background-color: rgb(98, 178,  
99) }
```

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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