

Converting Colors

HunterLab(57.4522, -15.8802,
24.4440)

Have a look what the booklet for
HunterLab(57.4522, -15.8802,
24.4440) contains.

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Color

**HunterLab(57.4635,
-15.7880, 24.4473)**

Conversions

Conversions Part 1

Format	Color
Hex	95A25D
RGB	149, 162, 93
RGB Percent	58%, 64%, 36%
CMY	0.4157, 0.3647, 0.6353
CMYK	0.08, 0.00, 0.43, 0.36
HSL	71°, 27%, 50%
HSV	71°, 43%, 64%
XYZ	27.2905, 33.0205, 15.2911
YIQ	150.2470, 14.4010, -24.2150

Conversions

Conversions Part 2

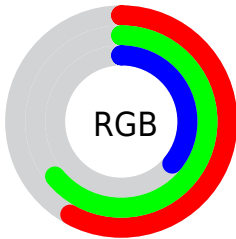
Format	Color
RYB	93, 162, 106
Decimal	9806429
CIELab	64.18, -15.74, 34.28
CIELCh	64, 37.719, 114.657
Yxy	33.0220, 0.3610, 0.4368
Android (android.graphics.Color)	4287996509 (0xFF95A25D)
YUV	150.2470, -28.2228, -1.0936
Hunter-Lab	57.4635, -15.7880, 24.4473

Details

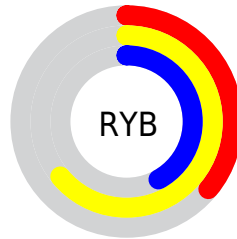
The HunterLab color $57.4635, -15.7880, 24.4473$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.7455, 15.2700, -32.2477$, and the grayscale version is $55.4328, -2.9578, 3.0118$.

A 20% lighter version of the original color is $80.2974, -18.8147, 29.6669$, and $37.2595, -12.6051, 18.7879$ is the 20% darker color. If you saturate the color by 10%, you get $56.9923, -17.9969, 27.5373$, and if you desaturate by 10%, it is $57.9924, -13.2987, 20.6517$.

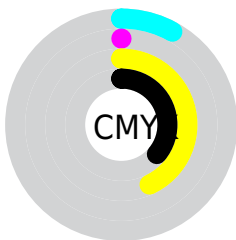
Distribution



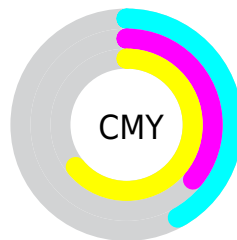
- Red (58%)
- Green (64%)
- Blue (36%)



- Red (36%)
- Yellow (64%)
- Blue (42%)



- Cyan (8%)
- Magenta (0%)
- Yellow (43%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4635, -15.7880, 24.4473 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 57.4635, -15.7880, 24.4473 by changing the saturation by 10% instead.

■ 57.4635, -15.7880,
24.4473

■ 57.4635, -15.7880,
24.4473

177.6933,
-28.4796, 45.3644

■ 47.0567, -14.3359,
21.7568

■ 80.2558, -18.6368,
29.4995

■ 37.3661, -12.8476,
18.9138

■ 92.5677, -20.0440,
31.9033

■ 28.4507, -11.3072,
15.8730

■ 105.4519,
-21.4466, 34.2461

■ 20.3848, -9.6855,
12.7631

■ 118.8839,
-22.8476, 36.5391

■ 13.2698, -7.9307,
9.2889

132.8422,
-24.2497, 38.7909

■ 6.8016, -10.4448,
4.7611

147.3078,

0.0000, NaN, NaN

-25.6547, 41.0087

0.0000, NaN, NaN

162.2633,
-27.0643, 43.1983

0.0000, NaN, NaN

■ 57.4635, -15.7880,
24.4473

■ 57.4635, -15.7880,
24.4473

■ 56.9923, -17.9969,
27.5373

■ 57.9924, -13.2987,
20.6517

■ 56.5729, -19.9265,
29.9430

■ 58.5766, -10.5220,
16.1353

■ 56.2037, -21.5888,
31.6990

■ 59.2186, -7.4608,
10.8938

■ 55.8814, -22.9995,
32.8522

■ 59.9192, -4.1189,
4.9295

■ 55.6014, -24.1815,
33.4671

■ 60.6787, -0.5030,
-1.7487

■ 55.4123, -24.9607,
33.7078

■ 61.4972, 3.3785,
-9.1263

■ 62.3743, 7.5155,
-17.1840

■ 63.3098, 11.8966,
-25.8988

■ 64.3028, 16.5093,
-35.2443

Harmonies

Analogous

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



57.4648, -0.0666, 25.8926



57.4635, -15.7880, 24.4473



57.4648, -26.8589, 18.0673

Triad

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



57.4648, -15.7896, 24.4478



57.4648, -20.3938, -27.5644



57.4648, 32.2931, 0.2280

Complementary

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



57.4635, -15.7880, 24.4473



36.7455, 15.2700, -32.2477

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.



57.4648, 25.3568, -17.3565



57.4635, -15.7880, 24.4473



57.4648, -6.0115, -36.0644

Square

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



57.4648, -15.7896, 24.4478



57.4648, -29.2982, -11.0375



57.4648, 10.8639, -31.8791



57.4648, 28.9150, 14.4092

Rectangle

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



57.4635, -15.7880, 24.4473



57.4648, -30.7272, 10.5966



57.4648, 10.8639, -31.8791



57.4648, 31.0690, -5.5008

Sweetspot

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



57.4648, -15.7896, 24.4478



79.7289, -10.3339, 15.1699



43.2535, 15.0770, 12.7206



37.6950, -5.3253, 7.9326



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.



57.4648, -15.7896, 24.4478



76.8258, -24.0742, 36.8707



55.0157, -25.0674, 22.3007



28.5824, -3.0685, 4.3240



49.2001, -22.0856, 29.9302



7.2461, -2.7627, 4.4167

Inverse Universe

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



36.7455, 15.2700, -32.2477



43.4359, 27.0542, -57.4680



40.0332, 24.8142, -25.5250



26.3082, 0.2293, -1.5959



15.1445, 39.5052, -95.4055



2.5474, 6.0576, -11.4945

Previews

White Background



This preview shows how the HunterLab color 57.4635, -15.7880, 24.4473 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 57.4635, -15.7880, 24.4473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

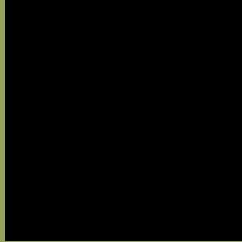
Any Text WCAG AA ✓ Pass

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 57.4635, -15.7880, 24.4473 Background



This preview shows how black text looks on a background with the HunterLab color 57.4635, -15.7880, 24.4473.



This preview shows how white text looks on a background with the HunterLab color 57.4635,

-15.7880, 24.4473.

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

57.4635, -15.7880, 24.4473

Protanopia

57.2224, -5.9730, 24.9005

Deuteranopia

57.1976, 4.2631, 23.8484



Tritanopia

57.5617, 0.1714, -1.6874

Trichromacy



Original Color

57.4635, -15.7880, 24.4473

Protanomaly

57.3653, -9.9686, 24.7088

Deuteranomaly

57.1029, -3.2999, 23.8876

Tritanomaly

57.3991, -6.4243, 10.0258

Monochromacy



Original Color

57.4635, -15.7880, 24.4473

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8392, -7.9057, 12.2171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4635, -15.7880, 24.4473 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(149, 162, 93)` looks like.

```
.text, #text, p{  
    color:rgb(149, 162, 93)  
}
```

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(149, 162, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 162, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4635, -15.7880, 24.4473 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(149, 162, 93) }
```


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

```
.border{ border-color:rgb(149, 162, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 162, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 162, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 162, 93);  
box-shadow:4px 4px 4px 4px rgb(149, 162,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4635, -15.7880, 24.4473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 162, 93) }
```

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

```
.background{ background-color: rgb(149,  
162, 93) }
```

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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