

Converting Colors

HunterLab(58.5657, -14.8468,
16.2026)

Have a look what the booklet for
HunterLab(58.5657, -14.8468,
16.2026) contains.

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Color

**HunterLab(58.6606,
-14.9167, 16.2750)**

Conversions

Conversions Part 1

Format	Color
Hex	91A57D
RGB	145, 165, 125
RGB Percent	57%, 65%, 49%
CMY	0.4314, 0.3529, 0.5098
CMYK	0.12, 0.00, 0.24, 0.35
HSL	90°, 18%, 57%
HSV	90°, 24%, 65%
XYZ	28.8339, 34.4107, 24.5243
YIQ	154.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

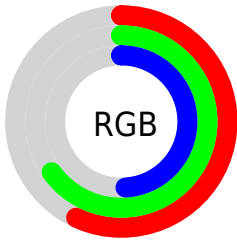
Format	Color
RYB	125, 165, 145
Decimal	9545085
CIELab	65.29, -14.41, 18.46
CIELCh	65, 23.425, 127.977
Yxy	34.4122, 0.3285, 0.3921
Android (android.graphics.Color)	4287735165 (0xFF91A57D)
YUV	154.4600, -14.5238, -8.2964
Hunter-Lab	58.6606, -14.9167, 16.2750

Details

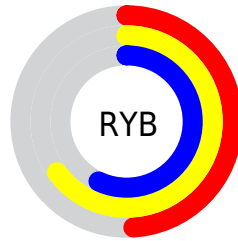
The HunterLab color $58.6606, -14.9167, 16.2750$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.3783, 10.5449, -13.6335$, and the grayscale version is $57.0904, -3.0462, 3.1018$.

A 20% lighter version of the original color is $81.5738, -17.6278, 19.3432$, and $38.3559, -12.0884, 12.8538$ is the 20% darker color. If you saturate the color by 10%, you get $57.7081, -19.1294, 20.5042$, and if you desaturate by 10%, it is $59.7047, -10.3509, 11.3894$.

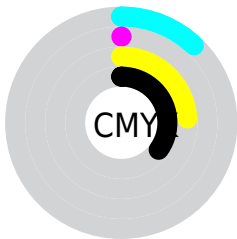
Distribution



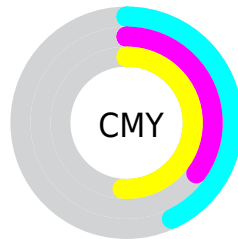
- Red (57%)
- Green (65%)
- Blue (49%)



- Red (49%)
- Yellow (65%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (35%)



- Cyan (43%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6606, -14.9167, 16.2750 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 58.6606, -14.9167, 16.2750 by changing the saturation by 10% instead.

■ 58.6606, -14.9167,
16.2750

■ 58.6606, -14.9167,
16.2750

179.4341,
-27.0685, 30.1645

■ 48.1772, -13.5450,
14.6392

■ 81.5930, -17.6216,
19.4451

■ 38.4044, -12.1456,
12.9485

■ 93.9697, -18.9638,
20.9972

■ 29.3996, -10.7048,
11.1798

■ 106.9158,
-20.3047, 22.5363

■ 21.2351, -9.1985,
9.2956

120.4072,
-21.6472, 24.0668

■ 14.0084, -7.5834,
7.4698

134.4228,
-22.9934, 25.5924

■ 7.6515, -8.6177,
5.3561

148.9435,

0.0000, NaN, NaN

-24.3448, 27.1158

0.0000, NaN, NaN

163.9524,
-25.7029, 28.6392

0.0000, NaN, NaN

■ 58.6606, -14.9167,
16.2750

■ 58.6606, -14.9167,
16.2750

■ 57.7081, -19.1294,
20.5042

■ 59.7047, -10.3509,
11.3894

■ 56.8439, -22.9668,
24.0638

■ 60.8357, -5.4488,
5.8643

■ 56.0690, -26.4167,
26.9526

■ 62.0531, -0.2347,
-0.2745

■ 55.3822, -29.4705,
29.1807

■ 63.3553, 5.2671,
-6.9977

■ 54.7816, -32.1267,
30.7719

■ 64.7399, 11.0322,
-14.2727

■ 54.2639, -34.3923,
31.7673

■ 66.2044, 17.0362,
-22.0652

■ 53.8242, -36.2852,
32.2305

■ 67.7462, 23.2556,
-30.3402

■ 53.5982, -37.2527,
32.3748

■ 69.2690, 29.1999,
-37.7840

■ 70.1656, 31.8782,
-36.1498

Harmonies

Analogous

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



58.6619, -5.8779, 19.0572



58.6606, -14.9167, 16.2750



58.6619, -20.5150, 9.8764

Triad

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



58.6619, -14.9181, 16.2757



58.6619, -10.4321, -17.2786



58.6619, 17.9728, 5.7678

Complementary

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



58.6606, -14.9167, 16.2750



48.3783, 10.5449, -13.6335

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.



58.6619, 16.5424, -4.3827



58.6606, -14.9167, 16.2750



58.6619, -0.3371, -18.8963

Square

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



58.6619, -14.9181, 16.2757



58.6619, -18.0532, -9.7346



58.6619, 9.6624, -13.8334



58.6619, 13.4452, 13.7173

Rectangle

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



58.6606, -14.9167, 16.2750



58.6619, -21.7790, 3.8593



58.6619, 9.6624, -13.8334



58.6619, 18.1784, 2.5190

Sweetspot

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



58.6619, -14.9181, 16.2757



80.9630, -9.2285, 10.0668



54.5271, 0.6427, 12.5133



37.8165, -4.4847, 4.8999



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.



58.6619, -14.9181, 16.2757



77.8128, -23.0049, 24.8838



57.2298, -20.2579, 14.8090



28.3916, -3.7448, 4.1057



46.6491, -32.2694, 28.1801



6.9667, -3.8496, 4.2255

Inverse Universe

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



48.3783, 10.5449, -13.6335



61.1828, 18.2872, -23.7593



50.3827, 16.8540, -10.5522



26.5061, 0.9031, -1.3291



18.5991, 42.9009, -73.6348



3.1746, 6.7969, -8.4928

Previews

White Background



This preview shows how the HunterLab color 58.6606, -14.9167, 16.2750 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 58.6606, -14.9167, 16.2750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

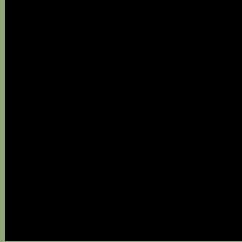
Any Text WCAG AA ✓ Pass

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 58.6606, -14.9167, 16.2750 Background



This preview shows how black text looks on a background with the HunterLab color 58.6606, -14.9167, 16.2750.



This preview shows how white text looks on a background with the HunterLab color 58.6606,

-14.9167, 16.2750.

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

58.6606, -14.9167, 16.2750

Protanopia

58.5610, -4.6317, 17.3623

Deuteranopia

58.4853, 4.1418, 15.4078



Tritanopia

58.6617, -3.1630, -2.8490

Trichromacy



Original Color

58.6606, -14.9167, 16.2750

Protanomaly

58.6459, -8.8321, 17.0380

Deuteranomaly

58.4742, -3.2253, 15.6162

Tritanomaly

58.4914, -7.8415, 4.9155

Monochromacy



Original Color

58.6606, -14.9167, 16.2750

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.4597, -7.5226, 8.4604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6606, -14.9167, 16.2750 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(145, 165, 125)` looks like.

```
.text, #text, p{  
    color:rgb(145, 165, 125)  
}
```

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(145, 165, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 165, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6606, -14.9167, 16.2750 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(145, 165, 125) }
```


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

```
.border{ border-color:rgb(145, 165, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 165, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 165, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 165, 125);  
box-shadow:4px 4px 4px 4px rgb(145, 165,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6606, -14.9167, 16.2750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 165, 125) }
```

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

```
.background{ background-color: rgb(145,  
165, 125) }
```

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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