

Converting Colors

HunterLab(59.2599, 2.7784,
24.1741)

Have a look what the booklet for
HunterLab(59.2599, 2.7784,
24.1741) contains.

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Color

**HunterLab(59.2682, 2.8673,
24.2545)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9A65
RGB	191, 154, 101
RGB Percent	75%, 60%, 40%
CMY	0.2510, 0.3961, 0.6039
CMYK	0.00, 0.19, 0.47, 0.25
HSL	35°, 41%, 57%
HSV	35°, 47%, 75%
XYZ	35.3905, 35.1272, 17.2269
YIQ	159.0210, 39.0650, -8.6390

Conversions

Conversions Part 2

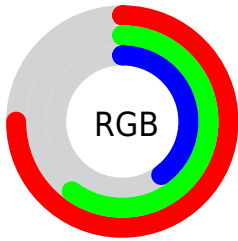
Format	Color
RYB	164, 191, 101
Decimal	12556901
CIELab	65.85, 6.92, 32.95
CIELCh	66, 33.664, 78.144
Yxy	35.1289, 0.4033, 0.4003
Android (android.graphics.Color)	4290746981 (0xFFBF9A65)
YUV	159.0210, -28.6044, 28.0456
Hunter-Lab	59.2682, 2.8673, 24.2545

Details

The HunterLab color $59.2682, 2.8673, 24.2545$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $49.7035, -1.2964, -28.1926$, and the grayscale version is $58.9932, -3.1477, 3.2052$.

A 20% lighter version of the original color is $82.1897, 2.4883, 28.9482$, and $38.8696, 3.0876, 18.8677$ is the 20% darker color. If you saturate the color by 10%, you get $56.8237, 5.1880, 26.7966$, and if you desaturate by 10%, it is $61.8264, 0.8712, 21.0410$.

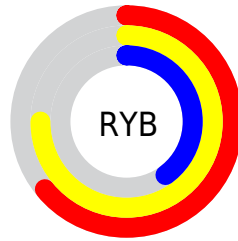
Distribution



Red (75%)

Green (60%)

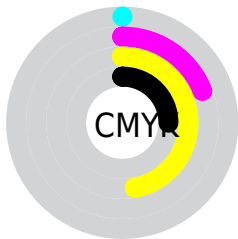
Blue (40%)



Red (64%)

Yellow (75%)

Blue (40%)

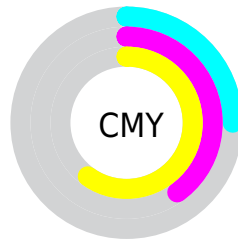


Cyan (0%)

Magenta (19%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2682, 2.8673, 24.2545 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 59.2682, 2.8673, 24.2545 by changing the saturation by 10% instead.

■ 59.2682, 2.8673,
24.2545

■ 59.2682, 2.8673,
24.2545

180.3155, -0.9814,
44.4883

■ 48.7464, 3.0619,
21.6759

■ 82.2711, 2.3072,
29.1143

■ 38.9324, 3.1959,
18.9586

■ 94.6805, 1.9559,
31.4336

■ 29.8828, 3.2580,
16.0607

■ 107.6577, 1.5610,
33.6980

■ 21.6690, 3.2355,
12.9452

■ 121.1791, 1.1253,
35.9177

■ 14.3865, 3.1096,
10.0705

135.2234, 0.6513,
38.1006

■ 8.0468, 3.3155,
5.6327

149.7719, 0.1410,

0.0000, NaN, NaN

40.2533

0.0000, NaN, NaN

164.8077, -0.4037,
42.3811

0.0000, NaN, NaN

■ 59.2682, 2.8673,
24.2545

■ 59.2682, 2.8673,
24.2545

■ 56.8237, 5.1880,
26.7966

■ 61.8264, 0.8712,
21.0410

■ 54.4949, 7.8443,
28.6319

■ 64.4874, -0.8030,
17.1942

■ 52.2892, 10.8290,
29.7412

■ 67.2465, -2.1715,
12.7583

■ 50.2113, 14.1243,
30.1276

■ 70.0975, -3.2503,
7.7770

■ 48.2625, 17.6870,
29.8546

■ 73.0345, -4.0567,
2.2927

■ 47.7205, 18.7323,
29.7331

■ 76.0523, -4.6083,
-3.6544

■ 79.1458, -4.9223,
-10.0269

■ 82.3104, -5.0155,
-16.7904

■ 84.8332, -8.8049,
-14.0018

Harmonies

Analogous

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



59.2696, 17.2904, 20.2124



59.2682, 2.8673, 24.2545



59.2696, -11.8660, 23.7943

Triad

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



59.2696, 2.8649, 24.2552



59.2696, -28.1142, -5.9502



59.2696, 19.8343, -18.1077

Complementary

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



59.2682, 2.8673, 24.2545



49.7035, -1.2964, -28.1926

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.



59.2696, 6.0674, -29.1393



59.2682, 2.8673, 24.2545



59.2696, -21.1759, -21.0077

Square

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



59.2696, 2.8649, 24.2552



59.2696, -28.7880, 8.5807



59.2696, -8.9643, -30.3157



59.2696, 27.7183, -2.6797

Rectangle

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



59.2682, 2.8673, 24.2545



59.2696, -19.9175, 20.9739



59.2696, -8.9643, -30.3157



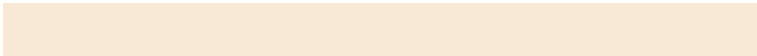
59.2696, 15.6819, -22.6020

Sweetspot

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



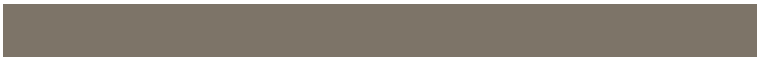
59.2696, 2.8649, 24.2552



91.0884, -3.3633, 15.2150



47.1525, 33.9411, -0.8244



42.2977, -1.4159, 7.7895



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.2696, 2.8649, 24.2552



75.7965, 7.2052, 36.0884



69.5197, -17.3438, 32.0334



32.3186, -1.4119, 4.1556



38.8940, 14.7480, 24.2245



8.4761, 1.3772, 5.2470

Inverse Universe

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



49.7035, -1.2964, -28.1926



60.4049, 1.1507, -49.4085



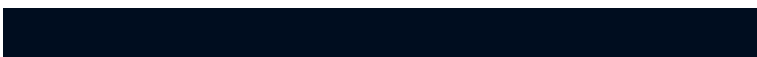
40.3596, 19.1671, -47.2044



31.3882, -1.8714, -0.8505



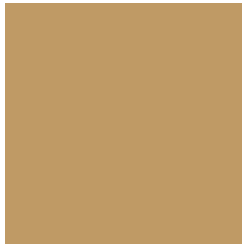
25.0028, 13.8573, -61.1653



6.1157, 0.4083, -8.5255

Previews

White Background



This preview shows how the HunterLab color 59.2682, 2.8673, 24.2545 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 59.2682, 2.8673, 24.2545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

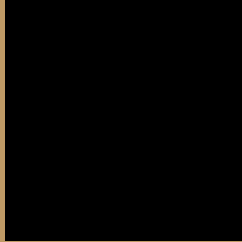
Any Text WCAG AA ✓ Pass

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 59.2682, 2.8673, 24.2545 Background



This preview shows how black text looks on a background with the HunterLab color 59.2682, 2.8673, 24.2545.



This preview shows how white text looks on a background with the HunterLab color 59.2682, 2.8673,

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

59.2682, 2.8673, 24.2545

Protanopia

59.2618, -5.8928, 23.5756

Deuteranopia

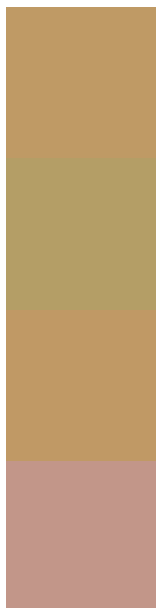
59.2111, 4.1013, 24.2291



Tritanopia

59.2215, 15.0286, 4.3699

Trichromacy



Original Color

59.2682, 2.8673, 24.2545

Protanomaly

59.2590, -2.9527, 23.8865

Deuteranomaly

59.1004, 3.7294, 24.1312

Tritanomaly

59.2353, 9.8529, 12.9842

Monochromacy



Original Color

59.2682, 2.8673, 24.2545

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8276, -1.4846, 11.9895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2682, 2.8673, 24.2545 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(191, 154, 101)` looks like.

```
.text, #text, p{  
    color:rgb(191, 154, 101)  
}
```

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(191, 154, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 154, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2682, 2.8673, 24.2545 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(191, 154, 101) }
```


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

```
.border{ border-color:rgb(191, 154, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 154, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 154, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 154, 101);  
box-shadow:4px 4px 4px 4px rgb(191, 154,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2682, 2.8673, 24.2545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 154, 101) }
```

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

```
.background{ background-color: rgb(191,  
154, 101) }
```

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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