

Converting Colors

HunterLab(52.8716, -3.7147,
25.4530)

Have a look what the booklet for
HunterLab(52.8716, -3.7147,
25.4530) contains.

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Color

**HunterLab(52.9325, -3.8247,
25.4894)**

Conversions

Conversions Part 1

Format	Color
Hex	A48F49
RGB	164, 143, 73
RGB Percent	64%, 56%, 29%
CMY	0.3569, 0.4392, 0.7137
CMYK	0.00, 0.13, 0.55, 0.36
HSL	46°, 38%, 46%
HSV	46°, 55%, 64%
XYZ	26.3349, 28.0185, 10.3234
YIQ	141.2990, 34.9860, -17.3180

Conversions

Conversions Part 2

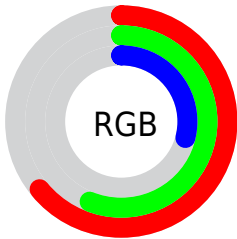
Format	Color
RYB	100, 164, 73
Decimal	10784585
CIELab	59.91, -1.22, 39.67
CIELCh	60, 39.693, 91.759
Yxy	28.0198, 0.4072, 0.4332
Android (android.graphics.Color)	4288974665 (0xFFA48F49)
YUV	141.2990, -33.6714, 19.9088
Hunter-Lab	52.9325, -3.8247, 25.4894

Details

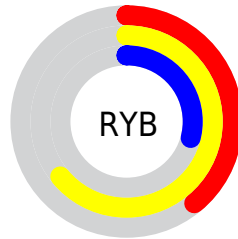
The HunterLab color $52.9325, -3.8247, 25.4894$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $34.7877, 8.1409, -38.2811$, and the grayscale version is $51.8506, -2.7666, 2.8171$.

A 20% lighter version of the original color is $75.3392, -5.2689, 31.3248$, and $33.4808, -2.5603, 19.0556$ is the 20% darker color. If you saturate the color by 10%, you get $51.6847, -3.0610, 27.4133$, and if you desaturate by 10%, it is $54.2422, -4.3259, 22.9204$.

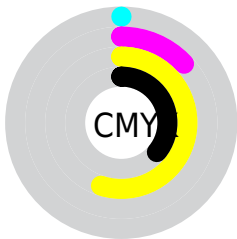
Distribution



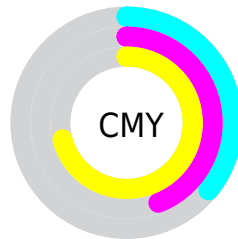
- Red (64%)
- Green (56%)
- Blue (29%)



- Red (39%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (13%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9325, -3.8247, 25.4894 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 52.9325, -3.8247, 25.4894 by changing the saturation by 10% instead.

■ 52.9325, -3.8247,
25.4894

■ 52.9325, -3.8247,
25.4894

171.0443,
-10.6163, 49.1778

■ 42.8259, -3.2182,
22.3555

■ 75.1772, -5.1396,
31.3138

■ 33.4586, -2.6437,
19.0208

■ 87.2364, -5.8412,
34.0591

■ 24.8958, -2.1051,
15.4475

■ 99.8793, -6.5713,
36.7200

■ 17.2217, -1.6044,
12.0552

■ 113.0800, -7.3289,
39.3110

■ 10.5543, -1.1434,
7.3880

■ 126.8160, -8.1130,
41.8438

0.0000, NaN, NaN

141.0671, -8.9227,

0.0000, NaN, NaN

44.3277

0.0000, NaN, NaN

155.8152, -9.7574,
46.7703

0.0000, NaN, NaN

■ 52.9325, -3.8247,
25.4894

■ 52.9325, -3.8247,
25.4894

■ 51.6847, -3.0610,
27.4133

■ 54.2422, -4.3259,
22.9204

■ 50.4947, -2.0358,
28.7006

■ 55.6100, -4.5563,
19.7064

■ 49.3621, -0.7648,
29.3783

■ 57.0364, -4.5192,
15.8584

■ 48.2834, 0.7271,
29.5037

■ 58.5205, -4.2192,
11.3931

■ 47.8074, 1.4337,
29.4838

■ 60.0608, -3.6625,
6.3318

■ 61.6558, -2.8575,
0.6988

■ 63.3040, -1.8133,
-5.4795

■ 65.0036, -0.5399,
-12.1759

■ 66.7529, 0.9521,
-19.3626

Harmonies

Analogous

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



52.9338, 13.5436, 23.6058



52.9325, -3.8247, 25.4894



52.9338, -18.9557, 23.0868

Triad

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



52.9338, -3.8267, 25.4899



52.9338, -27.8502, -16.2355



52.9338, 29.1541, -14.0435

Complementary

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



52.9325, -3.8247, 25.4894



34.7877, 8.1409, -38.2811

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.



52.9338, 15.4983, -30.9592



52.9325, -3.8247, 25.4894



52.9338, -17.4224, -32.4804

Square

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



52.9338, -3.8267, 25.4899



52.9338, -31.6955, 1.9181



52.9338, -1.8203, -38.5695



52.9338, 33.9640, 3.8268

Rectangle

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



52.9325, -3.8247, 25.4894



52.9338, -26.1301, 18.7398



52.9338, -1.8203, -38.5695



52.9338, 25.3677, -20.2030

Sweetspot

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



52.9338, -3.8267, 25.4899



78.4714, -5.7847, 16.5136



36.7018, 31.6971, 5.9739



36.5138, -2.7471, 8.2652



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.



52.9338, -3.8267, 25.4899



69.1814, -3.7754, 37.4994



57.0826, -20.9414, 28.2600



28.2115, -1.8512, 3.9428



41.9511, 1.1004, 25.8694



6.5883, -0.6892, 4.0476

Inverse Universe

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



34.7877, 8.1409, -38.2811



40.0663, 17.5107, -69.3454



31.6257, 23.9096, -45.9384



26.6700, -0.9803, -1.1525



17.8125, 25.9154, -78.2079



3.6413, 1.1115, -6.9506

Previews

White Background



This preview shows how the HunterLab color 52.9325, -3.8247, 25.4894 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9325, -3.8247, 25.4894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

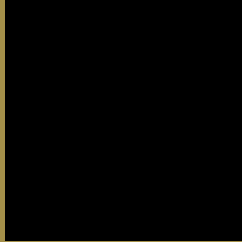
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.9325, -3.8247, 25.4894 Background



This preview shows how black text looks on a background with the HunterLab color 52.9325, -3.8247, 25.4894.



This preview shows how white text looks on a background with the HunterLab color 52.9325, -3.8247,

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

52.9325, -3.8247, 25.4894

Protanopia

53.1214, -6.0714, 25.3960

Deuteranopia

52.9325, 3.3279, 25.4183



Tritanopia

52.9436, 10.4139, 2.8067

Trichromacy



Original Color

52.9325, -3.8247, 25.4894

Protanomaly

52.9320, -5.2654, 25.2675

Deuteranomaly

52.9351, 0.5246, 25.3712

Tritanomaly

52.7577, 4.3266, 12.9710

Monochromacy



Original Color

52.9325, -3.8247, 25.4894

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.9582, -4.2853, 13.0868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9325, -3.8247, 25.4894 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(164, 143, 73)` looks like.

```
.text, #text, p{  
    color:rgb(164, 143, 73)  
}
```

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(164, 143, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 143, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9325, -3.8247, 25.4894 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(164, 143, 73) }
```


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

```
.border{ border-color:rgb(164, 143, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 143, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 143, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 143, 73);  
box-shadow:4px 4px 4px 4px rgb(164, 143,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9325, -3.8247, 25.4894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 143, 73) }
```

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

```
.background{ background-color: rgb(164,  
143, 73) }
```

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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