

Converting Colors

HunterLab(58.7999, 7.3197,
26.9317)

Have a look what the booklet for
HunterLab(58.7999, 7.3197,
26.9317) contains.

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Color

**HunterLab(58.7329, 7.7526,
26.7858)**

Conversions

Conversions Part 1

Format	Color
Hex	C89559
RGB	200, 149, 89
RGB Percent	78%, 58%, 35%
CMY	0.2157, 0.4157, 0.6510
CMYK	0.00, 0.25, 0.55, 0.22
HSL	32°, 50%, 57%
HSV	32°, 55%, 78%
XYZ	36.3700, 34.4955, 14.1926
YIQ	157.4090, 49.6560, -7.8480

Conversions

Conversions Part 2

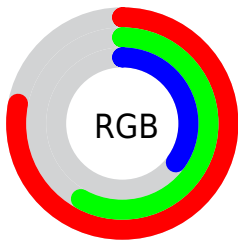
Format	Color
RYB	183, 200, 89
Decimal	13145433
CIELab	65.36, 12.33, 38.86
CIELCh	65, 40.770, 72.394
Yxy	34.4972, 0.4276, 0.4056
Android (android.graphics.Color)	4291335513 (0xFFC89559)
YUV	157.4090, -33.7256, 37.3523
Hunter-Lab	58.7329, 7.7526, 26.7858

Details

The HunterLab color **58.7329, 7.7526, 26.7858** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **50.0490, -2.2651, -33.9323**, and the grayscale version is **58.3524, -3.1135, 3.1704**.

A 20% lighter version of the original color is **81.1575, 6.0610, 31.9892**, and **38.3863, 7.6700, 20.5475** is the 20% darker color. If you saturate the color by 10%, you get **56.0462, 10.9849, 28.7713**, and if you desaturate by 10%, it is **61.5657, 4.8695, 24.0880**.

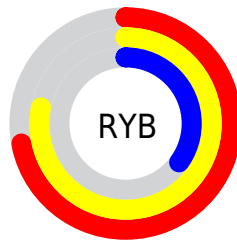
Distribution



Red (78%)

Green (58%)

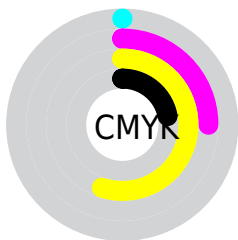
Blue (35%)



Red (72%)

Yellow (78%)

Blue (35%)

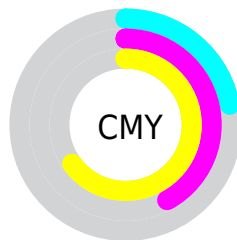


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7329, 7.7526, 26.7858 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 58.7329, 7.7526, 26.7858 by changing the saturation by 10% instead.

 58.7329, 7.7526,
26.7858

 58.7329, 7.7526,
26.7858

179.5393, 5.9241,
49.7566

 48.2450, 7.6689,
23.7988

 81.6738, 7.7063,
32.3783

 38.4673, 7.5075,
20.6389


 94.0545, 7.5946,
35.0298

 29.4572, 7.2533,
17.2603


 107.0043, 7.4297,
37.6077

 21.2868, 6.8890,
13.9552

 120.4993, 7.2155,
40.1246

 14.0534, 6.3896,
9.8374

134.5183, 6.9552,
42.5905

 7.6998, 6.5724,
5.3899

149.0423, 6.6516,

0.0000, NaN, NaN

45.0136

0.0000, NaN, NaN

164.0544, 6.3072,
47.4004

0.0000, NaN, NaN

■ 58.7329, 7.7526,
26.7858

■ 58.7329, 7.7526,
26.7858

■ 56.0462, 10.9849,
28.7713

■ 61.5657, 4.8695,
24.0880

■ 53.5109, 14.5692,
30.0084

■ 64.5306, 2.3380,
20.7216

■ 51.1372, 18.4821,
30.4862

■ 67.6196, 0.1429,
16.7375

■ 48.9317, 22.6793,
30.2353

■ 70.8238, -1.7330,
12.1870

■ 47.9886, 24.6117,
30.0012

■ 74.1350, -3.3090,
7.1193

■ 77.5454, -4.6053,
1.5807

■ 81.0481, -5.6423,
-4.3863

■ 84.6368, -6.4396,
-10.7435

■ 87.7746, -9.9477,
-9.9935

Harmonies

Analogous

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



58.7343, 24.7985, 21.4055



58.7329, 7.7526, 26.7858



58.7343, -10.4120, 27.1894

Triad

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



58.7343, 7.7499, 26.7865



58.7343, -33.3745, -4.3509



58.7343, 22.1811, -26.8372

Complementary

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



58.7329, 7.7526, 26.7858



50.0490, -2.2651, -33.9323

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.



58.7343, 4.5102, -39.1297



58.7329, 7.7526, 26.7858



58.7343, -26.6646, -23.7481

Square

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



58.7343, 7.7499, 26.7865



58.7343, -32.7296, 12.3443



58.7343, -13.2846, -37.8536



58.7343, 33.7978, -7.7086

Rectangle

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



58.7329, 7.7526, 26.7858



58.7343, -20.6214, 24.8235



58.7343, -13.2846, -37.8536



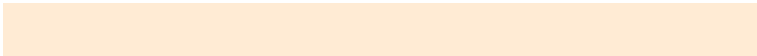
58.7343, 16.6668, -32.1329

Sweetspot

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



58.7343, 7.7499, 26.7865



92.4450, -1.8788, 17.1313



46.1969, 43.5139, -3.0135



42.3687, -0.6452, 8.5053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7343, 7.7499, 26.7865



72.9061, 15.5730, 38.3509



73.3523, -18.1298, 37.2423



34.0160, -1.2758, 4.2702



38.5017, 19.1017, 24.0590



9.1957, 2.4468, 5.7092

Inverse Universe

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



50.0490, -2.2651, -33.9323



59.3118, 0.7947, -58.0114



36.9145, 24.7687, -64.5849



33.2821, -2.1899, -0.7604



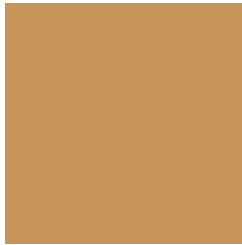
27.7137, 10.3915, -57.0721



7.1283, 0.1753, -9.2881

Previews

White Background



This preview shows how the HunterLab color 58.7329, 7.7526, 26.7858 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 58.7329, 7.7526, 26.7858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

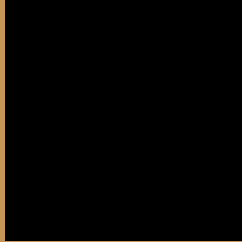
Any Text WCAG AA ✓ Pass

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 58.7329, 7.7526, 26.7858 Background



This preview shows how black text looks on a background with the HunterLab color 58.7329, 7.7526, 26.7858.



This preview shows how white text looks on a background with the HunterLab color 58.7329, 7.7526,

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

58.7329, 7.7526, 26.7858

Protanopia

58.8092, -6.3061, 25.6870

Deuteranopia

58.8476, 3.9022, 27.0280



Tritanopia

58.5627, 20.5613, 6.3713

Trichromacy



Original Color

58.7329, 7.7526, 26.7858

Protanomaly

58.5514, -1.3076, 25.8033

Deuteranomaly

58.7993, 5.1528, 27.0125

Tritanomaly

58.5047, 15.2779, 15.2701

Monochromacy



Original Color

58.7329, 7.7526, 26.7858

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0184, -0.1456, 13.4399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7329, 7.7526, 26.7858 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(200, 149, 89)` looks like.

```
.text, #text, p{  
    color:rgb(200, 149, 89)  
}
```

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(200, 149, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 149, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7329, 7.7526, 26.7858 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(200, 149, 89) }
```


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

```
.border{ border-color:rgb(200, 149, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 149, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 149, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 149, 89);  
box-shadow:4px 4px 4px 4px rgb(200, 149,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7329, 7.7526, 26.7858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 149, 89) }
```

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

```
.background{ background-color: rgb(200,  
149, 89) }
```

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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