

Converting Colors

HunterLab(69.5009, 4.4761,
29.3545)

Have a look what the booklet for
HunterLab(69.5009, 4.4761,
29.3545) contains.

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Color

**HunterLab(69.5321, 4.5995,
29.3513)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB172
RGB	223, 177, 114
RGB Percent	87%, 69%, 45%
CMY	0.1255, 0.3059, 0.5529
CMYK	0.00, 0.21, 0.49, 0.13
HSL	35°, 63%, 66%
HSV	35°, 49%, 87%
XYZ	49.1908, 48.3471, 22.6588
YIQ	183.5720, 47.6390, -9.8410

Conversions

Conversions Part 2

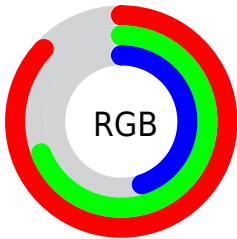
Format	Color
R_{YB}	194, 223, 114
Decimal	14659954
CIE _{Lab}	75.04, 9.01, 38.45
CIE _{LCh}	75, 39.494, 76.817
Yxy	48.3494, 0.4092, 0.4022
Android (android.graphics.Color)	4292850034 (0xFFDFB172)
YUV	183.5720, -34.2990, 34.5784
Hunter-Lab	69.5321, 4.5995, 29.3513

Details

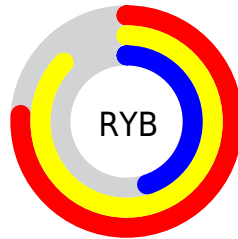
The HunterLab color **69.5321, 4.5995, 29.3513** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.3484, -1.6790, -35.0138**, and the grayscale version is **69.1799, -3.6913, 3.7587**.

A 20% lighter version of the original color is **90.7347, -6.6093, 31.9052**, and **47.9966, 4.4295, 23.6610** is the 20% darker color. If you saturate the color by 10%, you get **66.5670, 7.6031, 32.1938**, and if you desaturate by 10%, it is **72.6411, 1.9921, 25.6926**.

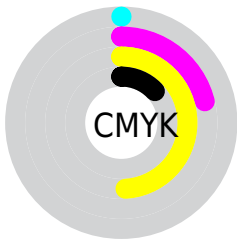
Distribution



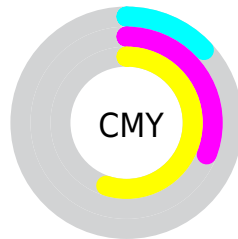
- Red (87%)
- Green (69%)
- Blue (45%)



- Red (76%)
- Yellow (87%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (49%)
- Black (13%)





- Cyan (13%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5321, 4.5995, 29.3513 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 69.5321, 4.5995, 29.3513 by changing the saturation by 10% instead.

 69.5321, 4.5995,
29.3513


 69.5321, 4.5995,
29.3513

194.9809, 1.1727,
51.6365

 58.3984, 4.7437,
26.5234


 93.6613, 4.1378,
34.7028

 47.9304, 4.8283,
23.5589


 106.5939, 3.8350,
37.2612

 38.1756, 4.8424,
20.4230


 120.0723, 3.4879,
39.7592

 29.1904, 4.7752,
17.0691

134.0753, 3.0993,
42.2070

 21.0475, 4.6120,
13.8021

148.5839, 2.6715,
44.6126

 13.8451, 4.3300,
9.6916

163.5811, 2.2067,

 7.4732, 4.8525,

46.9825

5.2313

179.0514, 1.7065,
49.3223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5321, 4.5995,
29.3513

■ 69.5321, 4.5995,
29.3513

■ 66.5670, 7.6031,
32.1938

■ 72.6411, 1.9921,
25.6926

■ 63.7494, 11.0145,
34.1775

■ 75.8805, -0.2214,
21.2654

■ 61.0885, 14.8209,
35.2813

■ 79.2436, -2.0606,
16.1247

■ 58.5907, 18.9948,
35.5165


■ 82.7224, -3.5452,
10.3253


■ 56.2557, 23.4656,


■ 86.3092, -4.6968,


34.9996


3.9200

 56.0020, 23.9730,
34.9278

 89.9970, -5.5373,
-3.0409

 93.2387, -9.0654,
-2.8660

 96.2850, -13.9204,
0.8295

 97.1740, -15.3108,
1.8860

Harmonies

Analogous

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



69.5338, 22.3766, 24.2350



69.5321, 4.5995, 29.3513



69.5338, -13.7214, 29.0333

Triad

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



69.5338, 4.5966, 29.3521



69.5338, -34.6284, -6.7485



69.5338, 24.2093, -23.6219

Complementary

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



69.5321, 4.5995, 29.3513



58.3484, -1.6790, -35.0138

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.



69.5338, 6.8937, -37.0849



69.5321, 4.5995, 29.3513



69.5338, -26.4472, -25.7298

Square

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



69.5338, 4.5966, 29.3521



69.5338, -35.1050, 11.0769



69.5338, -11.6515, -37.9441



69.5338, 34.4731, -4.3937

Rectangle

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



69.5321, 4.5995, 29.3513



69.5338, -23.7963, 25.8122



69.5338, -11.6515, -37.9441



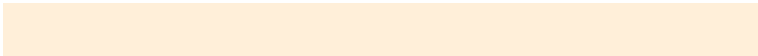
69.5338, 18.9430, -29.1684

Sweetspot

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



69.5338, 4.5966, 29.3521



93.7590, -3.0968, 16.3154



55.0495, 42.7766, -1.7622



42.9822, -1.2539, 8.1951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5338, 4.5966, 29.3521



77.3027, 9.0622, 37.6345



82.7940, -20.5663, 39.2566



38.7425, -1.6290, 5.0106



43.2076, 17.8164, 26.9362



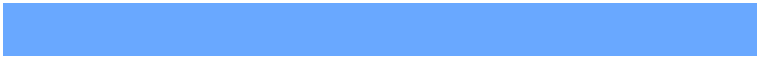
12.1250, 3.1552, 7.5266

Inverse Universe

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



58.3484, -1.6790, -35.0138



61.8178, 1.0598, -52.6286



46.3110, 24.0244, -60.4200



37.6685, -2.3027, -1.0492



28.3955, 15.0353, -67.9488



8.5632, 1.7095, -14.3935

Previews

White Background



This preview shows how the HunterLab color 69.5321, 4.5995, 29.3513 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 69.5321, 4.5995, 29.3513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

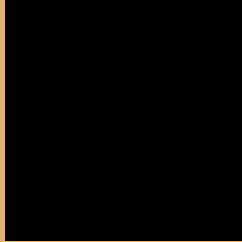
Any Text WCAG AA ✓ Pass

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 69.5321, 4.5995, 29.3513 Background



This preview shows how black text looks on a background with the HunterLab color 69.5321, 4.5995, 29.3513.



This preview shows how white text looks on a background with the HunterLab color 69.5321, 4.5995,

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

69.5321, 4.5995, 29.3513

Protanopia

69.6698, -6.8411, 28.4882

Deuteranopia

69.6466, 4.9836, 29.4508



Tritanopia

69.5783, 19.1959, 5.4978

Trichromacy



Original Color

69.5321, 4.5995, 29.3513

Protanomaly

69.5834, -2.5920, 28.7528

Deuteranomaly

69.6466, 4.9836, 29.4508

Tritanomaly

69.4768, 13.3421, 15.8235

Monochromacy



Original Color

69.5321, 4.5995, 29.3513

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9614, -1.4331, 14.2678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5321, 4.5995, 29.3513 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(223, 177, 114)` looks like.

```
.text, #text, p{  
    color:rgb(223, 177, 114)  
}
```

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(223, 177, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5321, 4.5995, 29.3513 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(223, 177, 114) }
```


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

```
.border{ border-color:rgb(223, 177, 114) }
```

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

Here you see how a box with a 4 pixel rgb(223, 177, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 114);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5321, 4.5995, 29.3513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 177, 114) }
```

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

```
.background{ background-color: rgb(223,  
177, 114) }
```

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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