

Converting Colors

HunterLab(70.6309, 19.3709,
25.6811)

Have a look what the booklet for
HunterLab(70.6309, 19.3709,
25.6811) contains.

HunterLab(70.7165, 18.9765, 25.6049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.7165, 18.9765,
25.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	F6AA84
RGB	246, 170, 132
RGB Percent	96%, 67%, 52%
CMY	0.0353, 0.3333, 0.4823
CMYK	0.00, 0.31, 0.46, 0.04
HSL	20°, 86%, 74%
HSV	20°, 46%, 96%
XYZ	56.5456, 50.0082, 28.5021
YIQ	188.3920, 57.4940, 4.2940

Conversions

Conversions Part 2

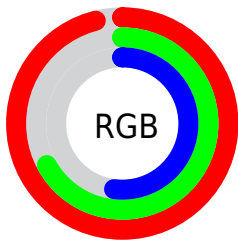
Format	Color
R_{YB}	246, 189, 132
Decimal	16165508
CIE _{Lab}	76.08, 23.65, 30.81
CIE _{LCh}	76, 38.840, 52.493
Yxy	50.0107, 0.4187, 0.3703
Android (android.graphics.Color)	4294355588 (0xFFFF6AA84)
YUV	188.3920, -27.8013, 50.5222
Hunter-Lab	70.7165, 18.9765, 25.6049

Details

The HunterLab color **70.7165, 18.9765, 25.6049** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75.2786, -16.2484, -22.5686**, and the grayscale version is **71.1774, -3.7978, 3.8672**.

A 20% lighter version of the original color is **88.9694, -0.8228, 24.2206**, and **48.8841, 18.0741, 20.7567** is the 20% darker color. If you saturate the color by 10%, you get **66.0642, 25.3520, 28.5690**, and if you desaturate by 10%, it is **75.6983, 13.0244, 22.0284**.

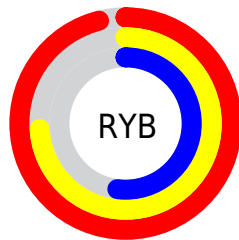
Distribution



Red (96%)

Green (67%)

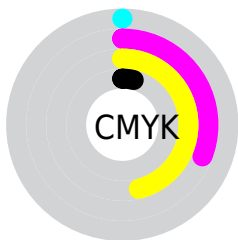
Blue (52%)



Red (96%)

Yellow (74%)

Blue (52%)

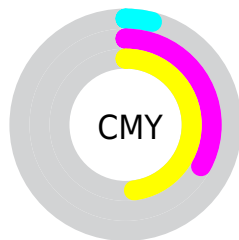


Cyan (0%)

Magenta (31%)

Yellow (46%)

Black (4%)



Cyan (4%)


Magenta (33%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7165, 18.9765, 25.6049 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 70.7165, 18.9765, 25.6049 by changing the saturation by 10% instead.


 70.7165, 18.9765,
25.6049


 70.7165, 18.9765,
25.6049


196.6489, 20.5738,
44.5353


 59.5163, 18.4537,
23.2687


 94.9688, 19.7667,
30.0688

 48.9776, 17.8403,
20.8351


 107.9587, 20.0552,
32.2220

 39.1468, 17.1211,
18.2765


 121.4921, 20.2792,
34.3362

 30.0793, 16.2815,
15.5527

135.5480, 20.4434,
36.4188

 21.8455, 15.3038,
12.6069

150.1078, 20.5517,
38.4756

 14.5405, 14.1704,
10.1784

165.1545, 20.6075,

 8.2014, 13.3969,

40.5114

5.7410

180.6728, 20.6140,
42.5302

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7165, 18.9765,
25.6049

■ 70.7165, 18.9765,
25.6049

■ 66.0642, 25.3520,
28.5690

■ 75.6983, 13.0244,
22.0284

■ 61.7779, 32.1250,
30.8141

■ 80.9671, 7.5080,
17.9314

■ 57.9042, 39.2041,
32.2403

■ 86.4918, 2.4051,
13.3966

■ 54.4882, 46.4308,
32.7741


■ 92.2444, -2.3137,
8.4918


■ 51.5694, 53.5590,

■ 98.2007, -6.6828,

32.4173

3.2732

 50.6253, 56.0530,
32.1764

 99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



70.7182, 31.7996, 15.5065



70.7165, 18.9765, 25.6049



70.7182, 0.8838, 29.6641

Triad

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



70.7182, 18.9731, 25.6059



70.7182, -35.4215, 8.0886



70.7182, 10.2100, -34.6357

Complementary

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



70.7165, 18.9765, 25.6049



75.2786, -16.2484, -22.5686

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.



70.7182, -8.3204, -38.0820



70.7165, 18.9765, 25.6049



70.7182, -33.4685, -10.2076

Square

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



70.7182, 18.9731, 25.6059



70.7182, -29.6074, 21.3631



70.7182, -23.9715, -28.2254



70.7182, 26.3918, -19.7425

Rectangle

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



70.7165, 18.9765, 25.6049



70.7182, -11.2371, 29.3723



70.7182, -23.9715, -28.2254



70.7182, 4.0054, -37.3027

Sweetspot

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



70.7182, 18.9731, 25.6059



91.4632, 1.3336, 12.8046



63.7572, 49.8060, -15.3347



41.7243, 1.1231, 6.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7182, 18.9731, 25.6059



68.9268, 26.2483, 29.6956



87.2909, -10.3531, 38.7793



41.6954, -0.4012, 4.6437



37.2956, 40.0842, 23.6831



11.8483, 9.7774, 7.4720

Inverse Universe

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



75.2786, -16.2484, -22.5686



74.4944, -17.3489, -29.6988



58.0457, 12.8691, -53.0647



42.1575, -3.8952, -0.1690



42.4142, -6.4767, -39.0326



13.3025, -3.0298, -10.0865

Previews

White Background



This preview shows how the HunterLab color 70.7165, 18.9765, 25.6049 looks on a white background.

Color Contrast Check

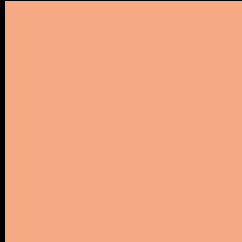
Large Text (above 18pt) WCAG AA × Fail

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 70.7165, 18.9765, 25.6049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

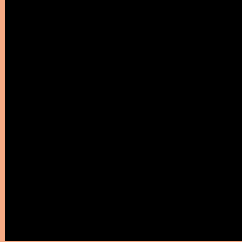
Any Text WCAG AA ✓ Pass

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 70.7165, 18.9765, 25.6049 Background



This preview shows how black text looks on a background with the HunterLab color 70.7165, 18.9765, 25.6049.

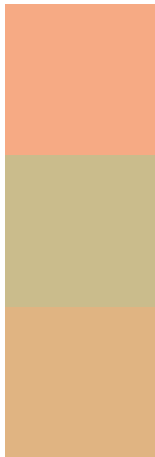


This preview shows how white text looks on a background with the HunterLab color 70.7165, 18.9765,

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

70.7165, 18.9765, 25.6049

Protanopia

71.0045, -5.9176, 22.9315

Deuteranopia

70.7824, 4.9727, 26.0127



Tritanopia

70.7174, 29.0461, 9.6472

Trichromacy



Original Color

70.7165, 18.9765, 25.6049

Protanomaly

70.5403, 2.9582, 23.6260

Deuteranomaly

70.6011, 10.1965, 25.6500

Tritanomaly

70.6755, 25.4520, 16.0954

Monochromacy



Original Color

70.7165, 18.9765, 25.6049

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.3066, 3.6186, 12.1450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7165, 18.9765, 25.6049 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(246, 170, 132)` looks like.

```
.text, #text, p{  
    color:rgb(246, 170, 132)  
}
```

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(246, 170, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 170, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7165, 18.9765, 25.6049 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(246, 170, 132) }
```


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

```
.border{ border-color:rgb(246, 170, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 170, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 170, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 170, 132); box-shadow:4px 4px 4px 4px rgb(246, 170, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7165, 18.9765, 25.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 170, 132) }
```

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

```
.background{ background-color: rgb(246,  
170, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor