

Converting Colors

HunterLab(70.1384, 20.9283,
23.7954)

Have a look what the booklet for
HunterLab(70.1384, 20.9283,
23.7954) contains.

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Color

**HunterLab(70.0056, 20.9639,
23.7769)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A788
RGB	246, 167, 136
RGB Percent	96%, 65%, 53%
CMY	0.0353, 0.3451, 0.4667
CMYK	0.00, 0.32, 0.45, 0.04
HSL	17°, 86%, 75%
HSV	17°, 45%, 96%
XYZ	56.2687, 49.0078, 29.7863
YIQ	187.0870, 57.0350, 7.1070

Conversions

Conversions Part 2

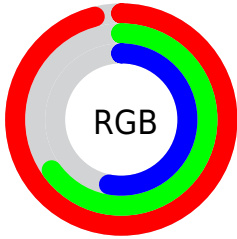
Format	Color
R _Y B	246, 179, 136
Decimal	16164744
CIE Lab	75.46, 25.62, 27.85
CIE LCh	75, 37.847, 47.385
Yxy	49.0102, 0.4166, 0.3629
Android (android.graphics.Color)	4294354824 (0xFFFF6A788)
YUV	187.0870, -25.1859, 51.6667
Hunter-Lab	70.0056, 20.9639, 23.7769

Details

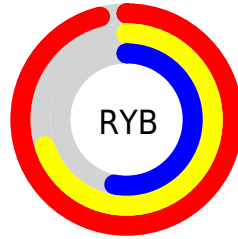
The HunterLab color **70.0056, 20.9639, 23.7769** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77.7730, -18.8504, -18.8746**, and the grayscale version is **70.6172, -3.7680, 3.8368**.

A 20% lighter version of the original color is **88.1777, 1.4038, 21.6035**, and **48.2403, 19.8907, 19.2530** is the 20% darker color. If you saturate the color by 10%, you get **65.0785, 27.9140, 26.7827**, and if you desaturate by 10%, it is **75.3081, 14.4193, 20.2554**.

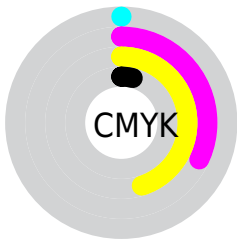
Distribution



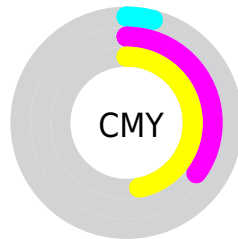
- Red (96%)
- Green (65%)
- Blue (53%)



- Red (96%)
- Yellow (70%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (45%)
- Black (4%)




- Cyan (4%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0056, 20.9639, 23.7769 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 70.0056, 20.9639, 23.7769 by changing the saturation by 10% instead.


 70.0056, 20.9639,
23.7769


 70.0056, 20.9639,
23.7769

195.6483, 23.2553,
41.4683


 58.8452, 20.3497,
21.6183


 94.1842, 21.9264,
27.9174

 48.3489, 19.6411,
19.3752


 107.1397, 22.2966,
29.9219

 38.5636, 18.8226,
17.0225


 120.6402, 22.5995,
31.8945

 29.5453, 17.8797,
14.5224

134.6644, 22.8401,
33.8419

 21.3659, 16.7959,
11.8200

149.1936, 23.0226,
35.7691

 14.1222, 15.5583,
9.8856

164.2106, 23.1505,

 7.7730, 15.1704,

37.6804

5.4411

179.7002, 23.2272,
39.5791

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0056, 20.9639,
23.7769

■ 70.0056, 20.9639,
23.7769

■ 65.0785, 27.9140,
26.7827

■ 75.3081, 14.4193,
20.2554

■ 60.5740, 35.2225,
29.1579

■ 80.9347, 8.3024,
16.3112

■ 56.5503, 42.7608,
30.7859

■ 86.8475, 2.5950,
12.0234

■ 53.0646, 50.3133,
31.5676


■ 93.0128, -2.7324,
7.4538

■ 50.1670, 57.5616,

■ 99.1629, -8.2600,

31.4703

4.3927

 48.8783, 61.1060,
31.1884

Harmonies

Analogous

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



70.0073, 31.9891, 12.8533



70.0056, 20.9639, 23.7769



70.0073, 3.8896, 28.7097

Triad

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



70.0073, 20.9605, 23.7779



70.0073, -34.0921, 10.5516



70.0073, 6.7782, -34.9007

Complementary

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



70.0056, 20.9639, 23.7769



77.7730, -18.8504, -18.8746

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.



70.0073, -11.0546, -35.9641



70.0056, 20.9639, 23.7769



70.0073, -33.4854, -6.6265

Square

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



70.0073, 20.9605, 23.7779



70.0073, -27.1773, 22.4571



70.0073, -25.4278, -24.6165



70.0073, 23.2563, -21.9966

Rectangle

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



70.0056, 20.9639, 23.7769



70.0073, -8.0823, 29.0105



70.0073, -25.4278, -24.6165



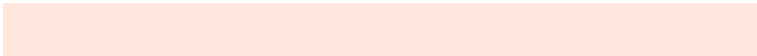
70.0073, 0.7125, -36.7519

Sweetspot

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



70.0073, 20.9605, 23.7779



91.5349, 1.7384, 11.7391



64.9569, 49.2569, -18.8231



41.7025, 1.3893, 5.9057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0073, 20.9605, 23.7779



68.0929, 28.6228, 27.7250



85.2831, -6.6456, 36.2410



41.5246, -0.1094, 4.4570



35.9945, 43.8048, 22.9465



11.4266, 10.8748, 7.2314

Inverse Universe

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



77.7730, -18.8504, -18.8746



77.6081, -20.7438, -24.8185



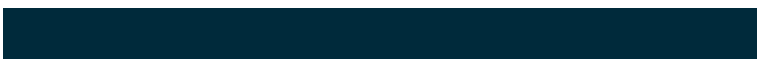
61.3286, 8.0783, -46.3586



42.3345, -4.1817, 0.0440



45.2918, -10.8436, -33.2026



14.0588, -4.1289, -8.6591

Previews

White Background



This preview shows how the HunterLab color 70.0056, 20.9639, 23.7769 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 70.0056, 20.9639, 23.7769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

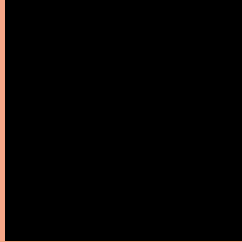
Any Text WCAG AA ✓ Pass

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 70.0056, 20.9639, 23.7769 Background



This preview shows how black text looks on a background with the HunterLab color 70.0056, 20.9639, 23.7769.



This preview shows how white text looks on a background with the HunterLab color 70.0056, 20.9639,

23.7769.

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

70.0056, 20.9639, 23.7769

Protanopia

70.1951, -5.4959, 20.8712

Deuteranopia

69.9530, 5.2759, 24.0808



Tritanopia

70.0260, 29.4475, 9.7602

Trichromacy



Original Color

70.0056, 20.9639, 23.7769

Protanomaly

69.8299, 3.6825, 21.6976

Deuteranomaly

69.8887, 10.8694, 23.8098

Tritanomaly

70.0325, 26.1209, 15.4547

Monochromacy



Original Color

70.0056, 20.9639, 23.7769

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.9139, 3.7797, 11.7304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0056, 20.9639, 23.7769 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, 167, 136)` looks like.

```
.text, #text, p{  
    color:rgb(246, 167, 136)  
}
```

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, 167, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 167, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0056, 20.9639, 23.7769 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, 167, 136) }
```


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

```
.border{ border-color:rgb(246, 167, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 167, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 167, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 167, 136);  
box-shadow:4px 4px 4px 4px rgb(246, 167,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0056, 20.9639, 23.7769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 167, 136) }
```

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

```
.background{ background-color: rgb(246,  
167, 136) }
```

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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