

Converting Colors

HunterLab(75.2870, 10.3270,
21.6895)

Have a look what the booklet for
HunterLab(75.2870, 10.3270,
21.6895) contains.

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Color

**HunterLab(75.1440, 10.3266,
21.6676)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BB9C
RGB	240, 187, 156
RGB Percent	94%, 73%, 61%
CMY	0.0588, 0.2666, 0.3882
CMYK	0.00, 0.22, 0.35, 0.06
HSL	22°, 74%, 78%
HSV	22°, 35%, 94%
XYZ	59.7063, 56.4662, 39.2047
YIQ	199.3130, 41.5390, 1.5950

Conversions

Conversions Part 2

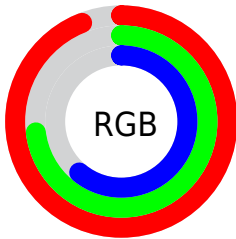
Format	Color
R _Y B	240, 205, 156
Decimal	15776668
CIE Lab	79.88, 14.94, 23.02
CIE LCh	80, 27.450, 57.013
Yxy	56.4689, 0.3843, 0.3634
Android (android.graphics.Color)	4293966748 (0xFFFF0BB9C)
YUV	199.3130, -21.3533, 35.6825
Hunter-Lab	75.1440, 10.3266, 21.6676

Details

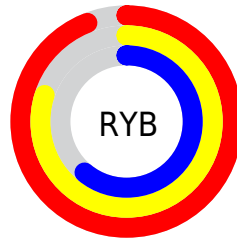
The HunterLab color **75.1440, 10.3266, 21.6676** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.7842, -12.9344, -16.5682**, and the grayscale version is **75.7831, -4.0436, 4.1174**.

A 20% lighter version of the original color is **94.9022, -6.1127, 19.8693**, and **52.9294, 9.7814, 17.8154** is the 20% darker color. If you saturate the color by 10%, you get **70.4591, 15.5944, 25.3198**, and if you desaturate by 10%, it is **80.0818, 5.4727, 17.4721**.

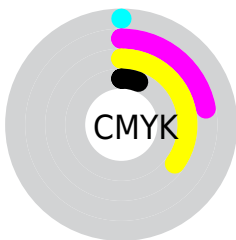
Distribution



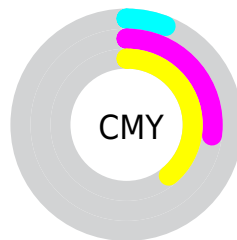
- Red (94%)
- Green (73%)
- Blue (61%)



- Red (94%)
- Yellow (80%)
- Blue (61%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (6%)





- Cyan (6%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1440, 10.3266, 21.6676 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 75.1440, 10.3266, 21.6676 by changing the saturation by 10% instead.

 75.1440, 10.3266,
21.6676


 75.1440, 10.3266,
21.6676

202.8438, 8.7852,
37.2861

 63.7016, 10.2231,
19.8232

 99.8448, 10.3320,
25.2499

 52.9058, 10.0493,
17.9252

 113.0441, 10.2505,
27.0027

 42.7999, 9.7928,
15.9565


126.7786, 10.1176,
28.7382

 33.4346, 9.4418,
13.8912

141.0283, 9.9366,
30.4609

 24.8741, 8.9803,
11.6906

155.7752, 9.7105,
32.1744

 17.2024, 8.3860,
9.3307

171.0030, 9.4418,

 10.5380, 7.6286,

33.8816

7.3766

186.6970, 9.1327,
35.5849

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1440, 10.3266,
21.6676

■ 75.1440, 10.3266,
21.6676

■ 70.4591, 15.5944,
25.3198

■ 80.0818, 5.4727,
17.4721

■ 66.0518, 21.2932,
28.3382

■ 85.2407, 1.0194,
12.8070

■ 61.9574, 27.4039,
30.6309

■ 90.5995, -3.0661,
7.7390

■ 58.2118, 33.8727,
32.1085

■ 96.1381, -6.8162,
2.3229

■ 54.8515, 40.5928,

■ 98.6232, -10.1589,

32.7057

3.7173

■ 51.9099, 47.3876,
32.4189

■ 50.5978, 50.7086,
32.0658

Harmonies

Analogous

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



75.1458, 19.9845, 14.2596



75.1440, 10.3266, 21.6676



75.1458, -2.6854, 24.4430

Triad

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



75.1458, 10.3236, 21.6687



75.1458, -27.7376, 5.3386



75.1458, 7.8765, -20.7813

Complementary

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



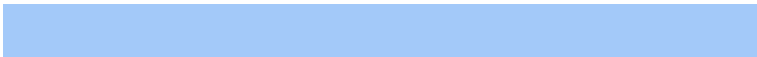
75.1440, 10.3266, 21.6676



76.7842, -12.9344, -16.5682

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.



75.1458, -5.3326, -24.2661



75.1440, 10.3266, 21.6676



75.1458, -25.3332, -7.7345

Square

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



75.1458, 10.3236, 21.6687



75.1458, -24.1573, 16.0939



75.1458, -17.3505, -19.1346



75.1458, 18.5045, -10.2920

Rectangle

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



75.1440, 10.3266, 21.6676



75.1458, -11.3032, 23.7239



75.1458, -17.3505, -19.1346



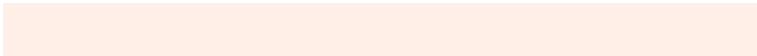
75.1458, 3.5649, -22.8816

Sweetspot

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



75.1458, 10.3236, 21.6687



94.1418, -1.1289, 11.0732



68.4953, 34.8196, -9.5115



43.1807, -0.2350, 5.4754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1458, 10.3236, 21.6687



76.8889, 15.0427, 26.0696



87.6663, -11.0902, 32.5532



40.8832, -0.5938, 4.6613



37.7456, 36.6816, 23.9008



11.7015, 8.4949, 7.3592

Inverse Universe

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



76.7842, -12.9344, -16.5682



78.9597, -14.6023, -22.6409



64.0864, 8.4370, -36.6309



41.0987, -3.6108, -0.3040



39.8697, -3.3507, -42.6004



12.2956, -2.2250, -10.5654

Previews

White Background



This preview shows how the HunterLab color 75.1440, 10.3266, 21.6676 looks on a white background.

Color Contrast Check

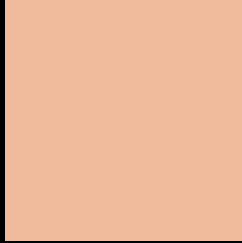
Large Text (above 18pt) WCAG AA × Fail

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 75.1440, 10.3266, 21.6676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

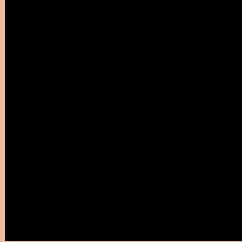
Any Text WCAG AA ✓ Pass

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 75.1440, 10.3266, 21.6676 Background



This preview shows how black text looks on a background with the HunterLab color 75.1440, 10.3266, 21.6676.



This preview shows how white text looks on a background with the HunterLab color 75.1440, 10.3266,

21.6676.

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

75.1440, 10.3266, 21.6676

Protanopia

75.2748, -5.5643, 19.7285

Deuteranopia

75.0662, 5.6218, 21.8607



Tritanopia

74.9806, 20.3872, 5.7341

Trichromacy



Original Color

75.1440, 10.3266, 21.6676

Protanomaly

75.1392, 0.0397, 20.4189

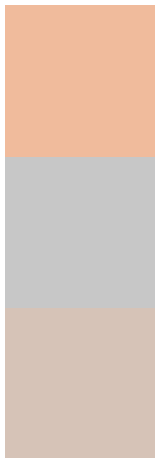
Deuteranomaly

75.1159, 7.2653, 21.9363

Tritanomaly

75.0052, 16.8525, 11.9563

Monochromacy



Original Color

75.1440, 10.3266, 21.6676

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3294, 0.3822, 11.1635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1440, 10.3266, 21.6676 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(240, 187, 156)` looks like.

```
.text, #text, p{  
    color:rgb(240, 187, 156)  
}
```

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(240, 187, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 187, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1440, 10.3266, 21.6676 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(240, 187, 156) }
```


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

```
.border{ border-color:rgb(240, 187, 156) }
```

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

Here you see how a box with a 4 pixel rgb(240, 187, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 187, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 187, 156);  
box-shadow:4px 4px 4px 4px rgb(240, 187,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1440, 10.3266, 21.6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 187, 156) }
```

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

```
.background{ background-color: rgb(240,  
187, 156) }
```

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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