

Converting Colors

HunterLab(75.7495, 7.6522,
13.0130)

Have a look what the booklet for
HunterLab(75.7495, 7.6522,
13.0130) contains.

HunterLab(75.7495, 7.6522, 13.0130)	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(75.7495, 7.6522,
13.0130)**

Conversions

Conversions Part 1

Format	Color
Hex	E6BFB4
RGB	230, 191, 180
RGB Percent	90%, 75%, 71%
CMY	0.0980, 0.2510, 0.2941
CMYK	0.00, 0.17, 0.22, 0.10
HSL	13°, 50%, 80%
HSV	13°, 22%, 90%
XYZ	59.5021, 57.3799, 51.1193
YIQ	201.4070, 26.7750, 4.8470

Conversions

Conversions Part 2

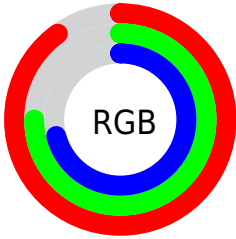
Format	Color
R _Y B	230, 194, 180
Decimal	15122356
CIE Lab	80.39, 12.24, 10.75
CIE LCh	80, 16.292, 41.300
Yxy	57.3825, 0.3542, 0.3415
Android (android.graphics.Color)	4293312436 (0xFFE6BFB4)
YUV	201.4070, -10.5537, 25.0761
Hunter-Lab	75.7495, 7.6522, 13.0130

Details

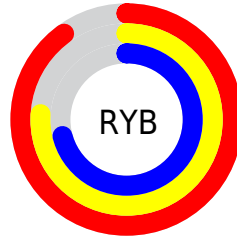
The HunterLab color **75.7495, 7.6522, 13.0130** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.2882, -13.9348, -4.7583**, and the grayscale version is **76.6356, -4.0891, 4.1638**.

A 20% lighter version of the original color is **96.8698, -4.3425, 11.0437**, and **53.5798, 7.4284, 10.9271** is the 20% darker color. If you saturate the color by 10%, you get **70.1217, 13.9226, 16.4810**, and if you desaturate by 10%, it is **81.6751, 1.7470, 9.3431**.

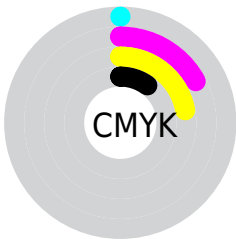
Distribution



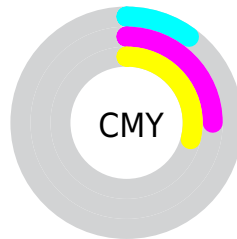
- Red (90%)
- Green (75%)
- Blue (71%)



- Red (90%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7495, 7.6522, 13.0130 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 75.7495, 7.6522, 13.0130 by changing the saturation by 10% instead.


 75.7495, 7.6522,
13.0130

 75.7495, 7.6522,
13.0130


203.6863, 5.1564,
23.8493

 64.2747, 7.6768,
11.8515


 100.5102, 7.4191,
15.3522

 53.4446, 7.6370,
10.6879


113.7376, 7.2251,
16.5324

 43.3021, 7.5222,
9.5177


127.4991, 6.9836,
17.7223

 33.8973, 7.3215,
8.3318

141.7748, 6.6977,
18.9231

 25.2935, 7.0206,
7.1162

156.5468, 6.3699,
20.1356

 17.5737, 6.5989,
5.8465

171.7989, 6.0024,

 10.8537, 6.0258,

21.3605

4.8598

187.5166, 5.5973,
22.5983

■ 2.0891, 25.4175,
1.4624

0.0000, NaN, NaN

■ 75.7495, 7.6522,
13.0130

■ 75.7495, 7.6522,
13.0130

■ 70.1217, 13.9226,
16.4810

■ 81.6751, 1.7470,
9.3431

■ 64.8307, 20.5763,
19.6815

■ 87.8564, -3.8124,
5.5127

■ 59.9305, 27.5896,
22.5334

■ 94.2647, -9.0625,
1.5559

■ 55.4814, 34.8870,
24.9315

■ 97.7564, -13.2310,
2.6250

■ 51.5495, 42.3118,
26.7532

■ 48.2024, 49.6009,
27.8760

■ 45.4988, 56.3800,
28.2203

■ 43.7695, 61.2482,
28.0428

Harmonies

Analogous

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



75.7512, 11.3564, 6.8875



75.7495, 7.6522, 13.0130



75.7512, 0.8624, 16.5198

Triad

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



75.7512, 7.6496, 13.0142



75.7512, -17.8406, 8.5909



75.7512, -1.0609, -11.3784

Complementary

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



75.7495, 7.6522, 13.0130



81.2882, -13.9348, -4.7583

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.



75.7512, -8.8324, -10.8029



75.7495, 7.6522, 13.0130



75.7512, -18.3082, 1.2510

Square

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



75.7512, 7.6496, 13.0142



75.7512, -13.7679, 14.1515



75.7512, -15.0724, -5.9957



75.7512, 6.1924, -7.4962

Rectangle

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



75.7495, 7.6522, 13.0130



75.7512, -4.3886, 17.1380



75.7512, -15.0724, -5.9957



75.7512, -3.7027, -11.7094

Sweetspot

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



75.7512, 7.6496, 13.0142



95.0475, -1.0186, 8.4995



73.8847, 19.9169, -7.9963



43.7786, -0.2952, 4.0530

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7512, 7.6496, 13.0142



82.3232, 11.6557, 16.3801



83.1536, -5.1613, 20.3598



38.5742, 0.2080, 3.9383



33.1574, 45.3899, 21.2261



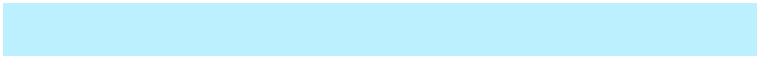
9.7383, 10.2236, 6.1797

Inverse Universe

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



81.2882, -13.9348, -4.7583



89.7559, -17.3801, -7.4921



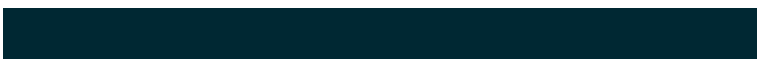
73.5357, -1.4074, -15.0727



39.7113, -4.2091, 0.2923



46.6495, -15.2490, -25.3895



13.1966, -4.8501, -6.0246

Previews

White Background



This preview shows how the HunterLab color 75.7495, 7.6522, 13.0130 looks on a white background.

Color Contrast Check

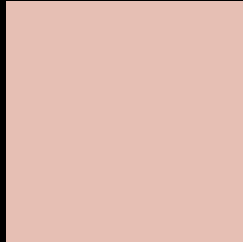
Large Text (above 18pt) WCAG AA × Fail

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 75.7495, 7.6522, 13.0130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

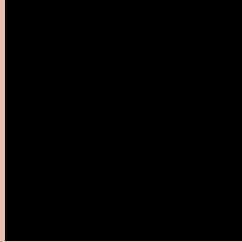
Any Text WCAG AA ✓ Pass

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 75.7495, 7.6522, 13.0130 Background



This preview shows how black text looks on a background with the HunterLab color 75.7495, 7.6522, 13.0130.



This preview shows how white text looks on a background with the HunterLab color 75.7495, 7.6522,

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

75.7495, 7.6522, 13.0130

Protanopia

75.8768, -3.8505, 11.2532

Deuteranopia

75.6064, 5.6884, 12.8265



Tritanopia

75.8646, 13.6992, 3.3179

Trichromacy



Original Color

75.7495, 7.6522, 13.0130

Protanomaly

75.7270, 0.2124, 11.5907

Deuteranomaly

75.7136, 6.0471, 12.9467

Tritanomaly

75.7932, 11.5265, 6.9794

Monochromacy



Original Color

75.7495, 7.6522, 13.0130

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.0130, 0.2264, 7.4903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7495, 7.6522, 13.0130 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(230, 191, 180)` looks like.

```
.text, #text, p{  
    color:rgb(230, 191, 180)  
}
```

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(230, 191, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 191, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7495, 7.6522, 13.0130 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(230, 191, 180) }
```


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

```
.border{ border-color:rgb(230, 191, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 191, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 191, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 191, 180);  
box-shadow:4px 4px 4px 4px rgb(230, 191,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7495, 7.6522, 13.0130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 191, 180) }
```

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

```
.background{ background-color: rgb(230,  
191, 180) }
```

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