

Converting Colors

HunterLab(87.6625, -6.2826,
30.1527)

Have a look what the booklet for
HunterLab(87.6625, -6.2826,
30.1527) contains.

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Color

**HunterLab(87.6625, -6.2826,
30.1527)**

Conversions

Conversions Part 1

Format	Color
Hex	F7E2A4
RGB	247, 226, 164
RGB Percent	97%, 89%, 64%
CMY	0.0314, 0.1137, 0.3569
CMYK	0.00, 0.08, 0.34, 0.03
HSL	45°, 84%, 81%
HSV	45°, 34%, 97%
XYZ	72.2549, 76.8471, 46.1467
YIQ	225.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

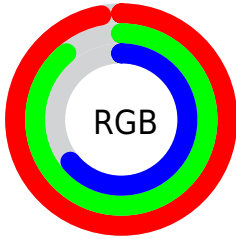
Format	Color
R _Y B	192, 247, 164
Decimal	16245412
CIE Lab	90.25, -1.65, 32.96
CIE LCh	90, 33.004, 92.868
Yxy	76.8507, 0.3701, 0.3936
Android (android.graphics.Color)	4294435492 (0xFF7E2A4)
YUV	225.2110, -30.1770, 19.1090
Hunter-Lab	87.6625, -6.2826, 30.1527

Details

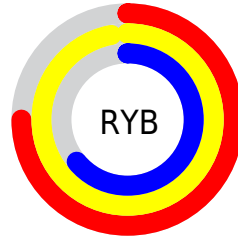
The HunterLab color $87.6625, -6.2826, 30.1527$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.2171, 2.8199, -30.9851$, and the grayscale version is $86.9831, -4.6412, 4.7260$.

A 20% lighter version of the original color is $98.9416, -11.1652, 20.6120$, and $64.2206, -4.7568, 25.3368$ is the 20% darker color. If you saturate the color by 10%, you get $85.2683, -5.6757, 35.3776$, and if you desaturate by 10%, it is $90.1619, -6.4516, 23.8964$.

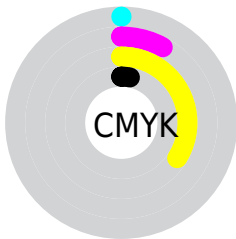
Distribution



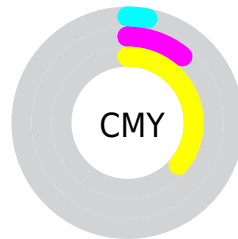
- Red (97%)
- Green (89%)
- Blue (64%)



- Red (75%)
- Yellow (97%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6625, -6.2826, 30.1527 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 87.6625, -6.2826, 30.1527 by changing the saturation by 10% instead.

87.6625, -6.2826,
30.1527

87.6625, -6.2826,
30.1527

220.0579,
-13.9361, 49.5830

75.5846, -5.5624,
27.7973

113.5468, -7.8133,
34.6928

64.1170, -4.8679,
25.3641

127.3009, -8.6163,
36.8962

53.2963, -4.2029,
22.8342

141.5694, -9.4442,
39.0659

43.1638, -3.5687,
20.1809

156.3345,
-10.2965, 41.2078

33.7699, -2.9665,
17.3675

171.5800,
-11.1724, 43.3267

25.1780, -2.3976,
14.3428

187.2911,

17.4713, -1.8631,

-12.0713, 45.4267

11.7659

203.4545,
-12.9927, 47.5112

■ 10.7666, -1.3633,
7.5366

■ 1.6730, -2.9278,
1.1711

■ 87.6625, -6.2826,
30.1527

■ 87.6625, -6.2826,
30.1527

■ 85.2683, -5.6757,
35.3776

■ 90.1619, -6.4516,
23.8964

■ 82.9751, -4.6173,
39.5438

■ 92.7579, -6.1836,
16.6399

■ 80.7861, -3.1122,
42.6425

■ 95.4497, -5.4944,
8.4252

■ 78.7011, -1.1706,
44.6840

■ 97.9728, -5.8312,
3.0147

■ 76.7183, 1.1856,
45.7079

■ 99.2543, -7.9395,
4.5067

■ 74.8331, 3.9176,
45.7981

■ 73.6701, 5.8114,
45.4969

Harmonies

Analogous

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



87.6645, 10.4683, 27.8621



87.6625, -6.2826, 30.1527



87.6645, -21.4591, 26.7713

Triad

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



87.6645, -6.2855, 30.1537



87.6645, -30.0875, -13.5042



87.6645, 25.8082, -10.3545

Complementary

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



87.6625, -6.2826, 30.1527



70.2171, 2.8199, -30.9851

Split Complementary

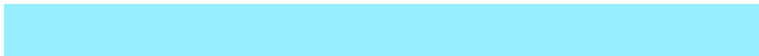
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6645, 13.4595, -25.0027



87.6625, -6.2826, 30.1527



87.6645, -18.8691, -27.0476

Square

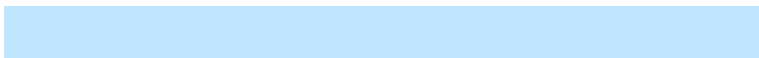
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6645, -6.2855, 30.1537



87.6645, -34.5402, 3.2273



87.6645, -3.0674, -31.6037



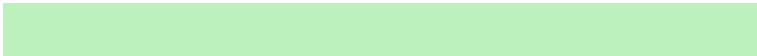
87.6645, 29.7984, 6.2887

Rectangle

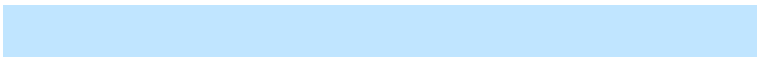
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6625, -6.2826, 30.1527



87.6645, -28.8726, 21.3006



87.6645, -3.0674, -31.6037



87.6645, 22.4537, -15.7730

Sweetspot

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



87.6645, -6.2855, 30.1537



97.1692, -6.2049, 14.3116



70.6235, 29.3495, 4.9690



44.7745, -2.9113, 7.1626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6645, -6.2855, 30.1537



89.2800, -6.1616, 34.8923



92.5398, -23.3711, 34.1102



43.0839, -2.7312, 6.1366



53.7976, 3.8283, 33.2169



16.4522, 0.2504, 10.1421

Inverse Universe

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



70.2171, 2.8199, -30.9851



67.9356, 5.3060, -40.6133



65.8632, 19.3817, -38.2897



40.7527, -1.5786, -1.8931



23.6462, 33.3432, -101.5341



8.0570, 6.9221, -25.0133

Previews

White Background



This preview shows how the HunterLab color 87.6625, -6.2826, 30.1527 looks on a white background.

Color Contrast Check

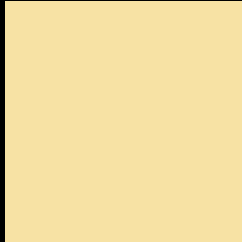
Large Text (above 18pt) WCAG AA × Fail

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 87.6625, -6.2826, 30.1527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

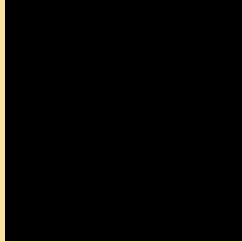
Any Text WCAG AA ✓ Pass

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 87.6625, -6.2826, 30.1527 Background



This preview shows how black text looks on a background with the HunterLab color 87.6625, -6.2826, 30.1527.

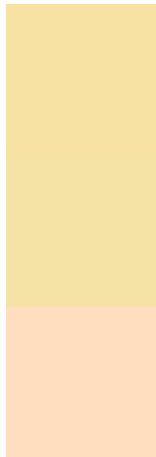


This preview shows how white text looks on a background with the HunterLab color 87.6625, -6.2826,

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

87.6625, -6.2826, 30.1527

Protanopia

87.6650, -7.8729, 30.1271

Deuteranopia

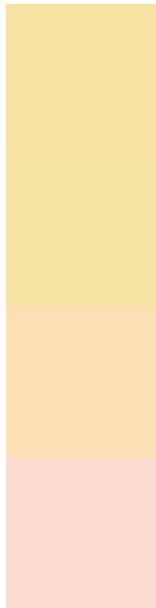
87.5732, 2.4538, 21.0233



Tritanopia

87.6506, 11.3724, 1.5539

Trichromacy



Original Color

87.6625, -6.2826, 30.1527

Protanomaly

87.7673, -7.5137, 30.2241

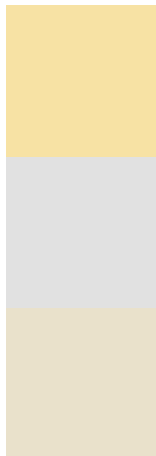
Deuteranomaly

87.6396, -0.8716, 24.4130

Tritanomaly

87.4559, 4.6150, 13.0762

Monochromacy



Original Color

87.6625, -6.2826, 30.1527

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8826, -5.5405, 14.8833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6625, -6.2826, 30.1527 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(247, 226, 164)` looks like.

```
.text, #text, p{  
    color:rgb(247, 226, 164)  
}
```

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(247, 226, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 226, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6625, -6.2826, 30.1527 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(247, 226, 164) }
```


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

```
.border{ border-color:rgb(247, 226, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 226, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 226, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 226, 164);  
box-shadow:4px 4px 4px 4px rgb(247, 226,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6625, -6.2826, 30.1527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 226, 164) }
```

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

```
.background{ background-color: rgb(247,  
226, 164) }
```

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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