

Converting Colors

HunterLab(75.2457, 20.9796,
18.6843)

Have a look what the booklet for
HunterLab(75.2457, 20.9796,
18.6843) contains.

HunterLab(75.2457, 20.9796, 18.6843)	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(75.2457, 20.9796,
18.6843)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4A5
RGB	255, 180, 165
RGB Percent	100%, 71%, 65%
CMY	0.0000, 0.2941, 0.3529
CMYK	0.00, 0.29, 0.35, 0.00
HSL	10°, 100%, 82%
HSV	10°, 35%, 100%
XYZ	64.3528, 56.6192, 43.1342
YIQ	200.7150, 49.5150, 11.2350

Conversions

Conversions Part 2

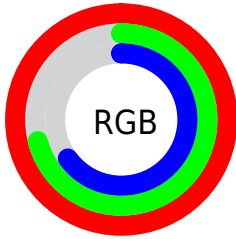
Format	Color
R _Y B	255, 183, 165
Decimal	16757925
CIE Lab	79.97, 25.40, 18.57
CIE LCh	80, 31.468, 36.168
Yxy	56.6219, 0.3921, 0.3450
Android (android.graphics.Color)	4294948005 (0xFFFFB4A5)
YUV	200.7150, -17.6075, 47.6079
Hunter-Lab	75.2457, 20.9796, 18.6843

Details

The HunterLab color **75.2457, 20.9796, 18.6843** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.0549, -22.8873, -9.8438**, and the grayscale version is **76.3628, -4.0745, 4.1489**.

A 20% lighter version of the original color is **92.9614, -1.0945, 14.0783**, and **53.0158, 19.4585, 15.5371** is the 20% darker color. If you saturate the color by 10%, you get **69.1751, 29.3647, 22.0388**, and if you desaturate by 10%, it is **81.7875, 12.9966, 15.1009**.

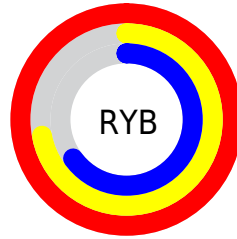
Distribution



Red (100%)

Green (71%)

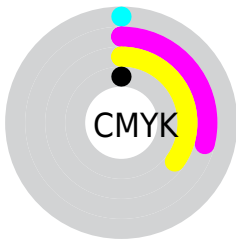
Blue (65%)



Red (100%)

Yellow (72%)

Blue (65%)

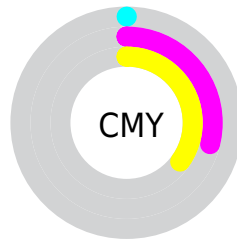


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2457, 20.9796, 18.6843 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 75.2457, 20.9796, 18.6843 by changing the saturation by 10% instead.


 75.2457, 20.9796,
18.6843


 75.2457, 20.9796,
18.6843


202.9854, 22.9499,
32.5252

 63.7979, 20.4156,
17.0951


 99.9566, 21.8538,
21.8031

 52.9963, 19.7622,
15.4717


 113.1606, 22.1845,
23.3427

 42.8842, 19.0049,
13.8017


126.8997, 22.4506,
24.8753

 33.5123, 18.1304,
12.0655

141.1538, 22.6565,
26.4041

 24.9445, 17.1228,
10.2326

155.9049, 22.8061,
27.9316

 17.2647, 15.9659,
8.2538

171.1368, 22.9030,

 10.5909, 14.6565,

29.4600

7.4136

186.8348, 22.9500,
30.9907

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.2457, 20.9796,
18.6843

■ 75.2457, 20.9796,
18.6843

■ 69.1751, 29.3647,
22.0388

■ 81.7875, 12.9966,
15.1009

■ 63.6486, 38.0803,
25.0568

■ 88.7290, 5.4425,
11.3580

■ 58.7571, 46.9384,
27.6011

■ 96.0173, -1.7049,
7.5054

■ 54.5945, 55.6133,
29.5071

100.0000, -5.3358,
5.4332

■ 51.2473, 63.6260,

30.6192

■ 48.7738, 70.3958,
30.8637

■ 47.9090, 72.9653,
30.7987

Harmonies

Analogous

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



75.2475, 27.1944, 7.0133



75.2457, 20.9796, 18.6843



75.2475, 8.1192, 25.2940

Triad

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



75.2475, 20.9763, 18.6855



75.2475, -28.8590, 14.4564



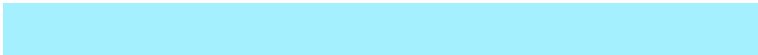
75.2475, -0.8630, -28.9986

Complementary

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



75.2457, 20.9796, 18.6843



88.0549, -22.8873, -9.8438

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.



75.2475, -15.4335, -25.9234



75.2457, 20.9796, 18.6843



75.2475, -30.8506, 1.0569

Square

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



75.2475, 20.9763, 18.6855



75.2475, -20.4532, 23.2114



75.2475, -26.1253, -14.1653



75.2475, 13.9590, -21.8903

Rectangle

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



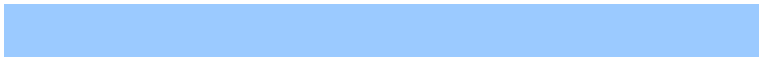
75.2457, 20.9796, 18.6843



75.2475, -2.0618, 26.8344



75.2475, -26.1253, -14.1653



75.2475, -5.9565, -29.1379

Sweetspot

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



75.2475, 20.9763, 18.6855



91.8186, 2.3258, 9.7151



73.7985, 41.1898, -20.0359



42.0250, 1.5277, 4.7356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2475, 20.9763, 18.6855



71.1188, 26.5601, 20.9656



88.2198, -2.7200, 30.3886



42.9840, 0.5817, 4.2280



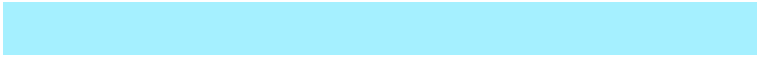
34.8364, 52.0824, 22.3778



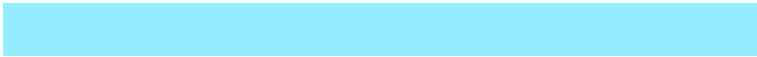
11.4566, 14.4398, 7.3123

Inverse Universe

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



88.0549, -22.8873, -9.8438



86.1151, -25.1507, -12.5137



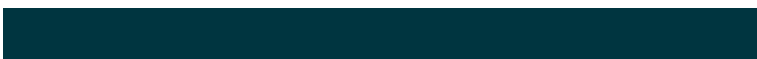
73.6547, -0.2514, -30.7753



44.6491, -5.0478, 0.5341



53.5669, -20.7909, -22.0724



17.1015, -6.9964, -6.2720

Previews

White Background



This preview shows how the HunterLab color 75.2457, 20.9796, 18.6843 looks on a white background.

Color Contrast Check

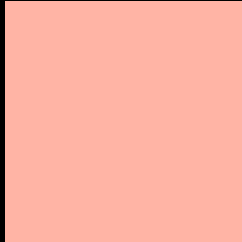
Large Text (above 18pt) WCAG AA × Fail

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 75.2457, 20.9796, 18.6843 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 75.2457, 20.9796, 18.6843 Background



This preview shows how black text looks on a background with the HunterLab color 75.2457, 20.9796, 18.6843.



This preview shows how white text looks on a background with the HunterLab color 75.2457, 20.9796, 18.6843.

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

75.2457, 20.9796, 18.6843

Protanopia

75.4016, -4.4808, 14.8959

Deuteranopia

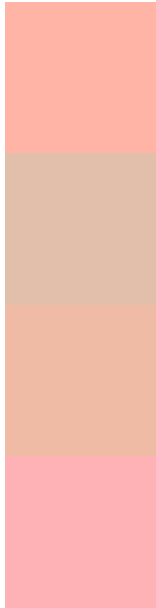
75.3186, 5.3517, 19.2283



Tritanopia

75.1146, 25.9992, 8.2882

Trichromacy



Original Color

75.2457, 20.9796, 18.6843

Protanomaly

74.9729, 4.5844, 15.8095

Deuteranomaly

75.2142, 10.9294, 18.8519

Tritanomaly

75.1246, 24.1657, 12.2128

Monochromacy



Original Color

75.2457, 20.9796, 18.6843

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.5929, 4.5890, 9.3442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2457, 20.9796, 18.6843 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(255, 180, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 165)  
}
```

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(255, 180, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2457, 20.9796, 18.6843 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(255, 180, 165) }
```


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

```
.border{ border-color:rgb(255, 180, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 180, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 180, 165); box-shadow:4px 4px 4px 4px rgb(255, 180, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2457, 20.9796, 18.6843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 165) }
```

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

```
.background{ background-color: rgb(255,  
180, 165) }
```

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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