

Converting Colors

HunterLab(77.0330, 28.4909,
15.5776)

Have a look what the booklet for
HunterLab(77.0330, 28.4909,
15.5776) contains.

HunterLab(75.3091, 23.2128, 13.6513)	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(75.3091, 23.2128,
13.6513)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3B2
RGB	255, 179, 178
RGB Percent	100%, 70%, 70%
CMY	0.0000, 0.2980, 0.3020
CMYK	0.00, 0.30, 0.30, 0.00
HSL	1°, 100%, 85%
HSV	1°, 30%, 100%
XYZ	65.3960, 56.7146, 49.6198
YIQ	201.6100, 45.6170, 15.8010

Conversions

Conversions Part 2

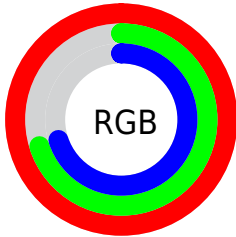
Format	Color
R _Y B	255, 179, 178
Decimal	16757682
CIE Lab	80.02, 27.53, 11.64
CIE LCh	80, 29.892, 22.923
Yxy	56.7172, 0.3808, 0.3303
Android (android.graphics.Color)	4294947762 (0xFFFFB3B2)
YUV	201.6100, -11.6397, 46.8230
Hunter-Lab	75.3091, 23.2128, 13.6513

Details

The HunterLab color **75.3091, 23.2128, 13.6513** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.5764, -26.7015, -2.7496**, and the grayscale version is **76.7211, -4.0936, 4.1684**.

A 20% lighter version of the original color is **93.0683, 1.6894, 7.7880**, and **53.1721, 21.7205, 11.5102** is the 20% darker color. If you saturate the color by 10%, you get **68.2654, 33.4427, 16.6629**, and if you desaturate by 10%, it is **82.9844, 13.3356, 10.7763**.

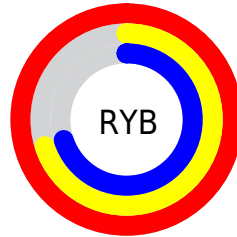
Distribution



Red (100%)

Green (70%)

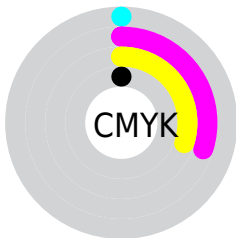
Blue (70%)



Red (100%)

Yellow (70%)

Blue (70%)

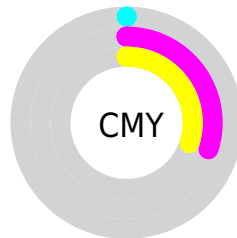


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3091, 23.2128, 13.6513 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 75.3091, 23.2128, 13.6513 by changing the saturation by 10% instead.


 75.3091, 23.2128,
13.6513

 75.3091, 23.2128,
13.6513


203.0736, 25.8763,
24.8191

 63.8579, 22.5596,
12.4426


 100.0262, 24.2570,
16.0766

 53.0527, 21.8138,
11.2281


113.2332, 24.6687,
17.2965

 42.9368, 20.9612,
10.0024


126.9751, 25.0134,
18.5242

 33.5607, 19.9885,
8.7553

141.2319, 25.2958,
19.7612

 24.9883, 18.8810,
7.4705

155.9857, 25.5200,
21.0084

 17.3035, 17.6259,
6.1203

171.2201, 25.6894,

 10.6238, 16.2309,

22.2668

5.2387

186.9206, 25.8073,
23.5369

0.4740, 253.0864,
0.3318

0.0000, NaN, NaN

75.3091, 23.2128,
13.6513

75.3091, 23.2128,
13.6513

68.2654, 33.4427,
16.6629

82.9844, 13.3356,
10.7763

61.9731, 43.8506,
19.7454

91.1837, 3.8808,
8.0538

56.5781, 54.0477,
22.7719

99.8270, -5.1628,
5.4821

52.2291, 63.3941,
25.5310

100.0000, -5.3358,
5.4332

■ 49.0474, 71.0498,
27.7499

■ 47.0754, 76.2320,
29.1838

■ 46.1869, 78.6943,
29.8378

Harmonies

Analogous

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



75.3109, 25.4673, 0.7822



75.3091, 23.2128, 13.6513



75.3109, 13.4054, 22.2292

Triad

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



75.3109, 23.2095, 13.6525



75.3109, -24.8617, 18.3110



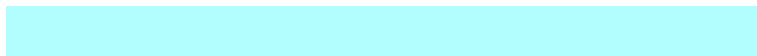
75.3109, -7.4028, -26.9982

Complementary

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



75.3091, 23.2128, 13.6513



93.5764, -26.7015, -2.7496

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.



75.3109, -19.9967, -20.0840



75.3091, 23.2128, 13.6513



75.3109, -29.5739, 7.2722

Square

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



75.3109, 23.2095, 13.6525



75.3109, -14.5050, 24.5449



75.3109, -27.8620, -6.8966



75.3109, 7.0668, -24.4136

Rectangle

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



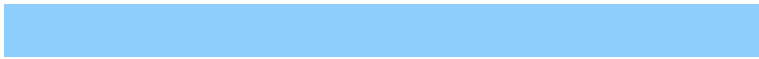
75.3091, 23.2128, 13.6513



75.3109, 4.2808, 25.1787



75.3109, -27.8620, -6.8966



75.3109, -11.9808, -25.6701

Sweetspot

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



75.3109, 23.2095, 13.6525



92.1951, 2.7785, 7.7386



77.6668, 36.9382, -23.7179



42.0846, 1.9064, 3.7578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3109, 23.2095, 13.6525



71.1374, 29.1137, 15.3863



85.9320, 3.2512, 23.9464



42.4559, 1.5003, 3.6416



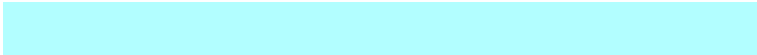
33.4111, 56.8006, 21.5821



10.4866, 17.5159, 6.7685

Inverse Universe

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



93.5764, -26.7015, -2.7496



92.6204, -29.9282, -4.0139



81.2735, -8.0470, -19.0780



45.2088, -5.9392, 1.1962



63.2943, -32.9962, -7.8831



19.7819, -10.3339, -2.4177

Previews

White Background



This preview shows how the HunterLab color 75.3091, 23.2128, 13.6513 looks on a white background.

Color Contrast Check

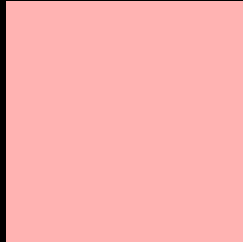
Large Text (above 18pt) WCAG AA × Fail

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 75.3091, 23.2128, 13.6513 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 75.3091, 23.2128, 13.6513 Background



This preview shows how black text looks on a background with the HunterLab color 75.3091, 23.2128, 13.6513.



This preview shows how white text looks on a background with the HunterLab color 75.3091, 23.2128,

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

75.3091, 23.2128, 13.6513

Protanopia

75.4971, -3.3869, 9.0982

Deuteranopia

75.5001, 5.1191, 14.3569



Tritanopia

75.4071, 25.6053, 8.1586

Trichromacy



Original Color

75.3091, 23.2128, 13.6513

Protanomaly

75.1068, 5.7271, 10.5830

Deuteranomaly

75.3123, 11.9071, 13.8697

Tritanomaly

75.2635, 24.8742, 10.2173

Monochromacy



Original Color

75.3091, 23.2128, 13.6513

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.0302, 4.8450, 7.5907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3091, 23.2128, 13.6513 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, 179, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 178)  
}
```

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, 179, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3091, 23.2128, 13.6513 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, 179, 178) }
```


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

```
.border{ border-color:rgb(255, 179, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3091, 23.2128, 13.6513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 178) }
```

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

```
.background{ background-color: rgb(255,  
179, 178) }
```

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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