

Converting Colors

HunterLab(48.2892, 65.6860,
20.6072)

Have a look what the booklet for
HunterLab(48.2892, 65.6860,
20.6072) contains.

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Color

**HunterLab(48.2892, 65.6860,
20.6072)**

Conversions

Conversions Part 1

Format	Color
Hex	F43E54
RGB	244, 62, 84
RGB Percent	96%, 24%, 33%
CMY	0.0431, 0.7568, 0.6706
CMYK	0.00, 0.75, 0.66, 0.04
HSL	353°, 89%, 60%
HSV	353°, 75%, 96%
XYZ	40.6311, 23.3185, 10.7470
YIQ	118.9260, 101.4100, 45.4260

Conversions

Conversions Part 2

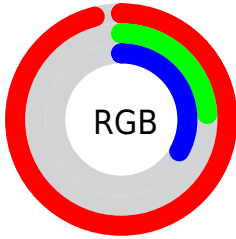
Format	Color
R_{YB}	244, 62, 84
Decimal	16006740
CIE _{Lab}	55.40, 68.90, 30.67
CIE _{LCh}	55, 75.417, 24.000
Yxy	23.3199, 0.5439, 0.3122
Android (android.graphics.Color)	4294196820 (0xFFFF43E54)
YUV	118.9260, -17.2185, 109.6899
Hunter-Lab	48.2892, 65.6860, 20.6072

Details

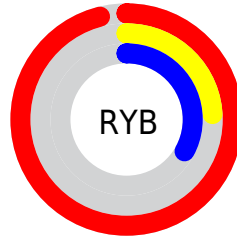
The HunterLab color **48.2892, 65.6860, 20.6072** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **84.2616, -46.7819, 2.4697**, and the grayscale version is **42.9614, -2.2923, 2.3342**.

A 20% lighter version of the original color is **60.9257, 47.3604, 16.7767**, and **31.3844, 54.2134, 16.6618** is the 20% darker color. If you saturate the color by 10%, you get **45.7695, 71.5089, 23.4484**, and if you desaturate by 10%, it is **51.9462, 57.6846, 17.6252**.

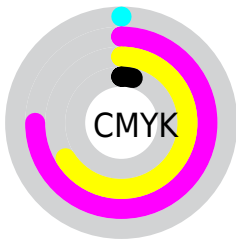
Distribution



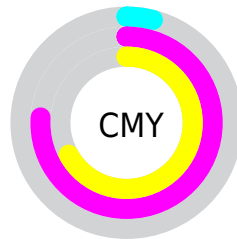
- Red (96%)
- Green (24%)
- Blue (33%)



- Red (96%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (75%)
- Yellow (66%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2892, 65.6860, 20.6072 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 48.2892, 65.6860, 20.6072 by changing the saturation by 10% instead.

48.2892, 65.6860,
20.6072

48.2892, 65.6860,
20.6072

164.1230, 82.4246,
40.2509

38.5096, 63.4037,
18.0498

69.9414, 70.0405,
25.3745

29.4959, 61.1325,
15.3239

81.7282, 72.0859,
27.6326

21.3215, 59.0179,
12.3746

94.1114, 74.0355,
29.8302

14.0836, 57.4631,
9.8585

107.0638, 75.8902,
31.9793

7.7320, 59.9163,
5.4124

120.5612, 77.6529,
34.0893

0.0000, INF, NaN

0.0000, INF, NaN

134.5824, 79.3269,

36.1674

0.0000, NaN, NaN

149.1087, 80.9162,
38.2197

0.0000, NaN, NaN

■ 48.2892, 65.6860,
20.6072

■ 48.2892, 65.6860,
20.6072

■ 45.7695, 71.5089,
23.4484

■ 51.9462, 57.6846,
17.6252

■ 44.3702, 74.6485,
25.8325


■ 56.6490, 48.3199,
14.7720


■ 43.9592, 75.4887,
26.7990


■ 62.2656, 38.3158,
12.2193

■ 68.6556, 28.1779,
10.0380

■ 75.6919, 18.1933,
8.2322

 83.2683, 8.4933,
6.7710

 91.2991, -0.8831,
5.6111

 98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



48.2906, 73.1054, -3.7523



48.2892, 65.6860, 20.6072



48.2906, 38.1676, 29.8034

Triad

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



48.2906, 65.6810, 20.6082



48.2906, -42.2848, 25.6347



48.2906, -8.7153, -96.1211

Complementary

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



48.2892, 65.6860, 20.6072



84.2616, -46.7819, 2.4697

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.



48.2906, -33.1275, -70.4935



48.2892, 65.6860, 20.6072



48.2906, -49.0674, 8.2424

Square

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



48.2906, 65.6810, 20.6082



48.2906, -24.7165, 31.1417



48.2906, -46.2040, -26.9646



48.2906, 24.4414, -84.4724

Rectangle

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



48.2892, 65.6860, 20.6072



48.2906, 15.1693, 31.6374



48.2906, -46.2040, -26.9646



48.2906, -18.0850, -91.2480

Sweetspot

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



48.2906, 65.6810, 20.6082



81.5484, 16.5138, 8.2334



50.1524, 81.2480, -68.8552



36.7517, 8.9383, 4.0189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2906, 65.6810, 20.6082



47.1550, 77.3971, 26.1422



59.3410, 34.5056, 32.6142



40.6387, 1.7100, 2.8602



32.4311, 55.7237, 19.5260



9.6679, 16.7171, 5.0021

Inverse Universe

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



48.2906, 65.6810, 20.6082



47.1550, 77.3971, 26.1422



62.5362, -12.1271, -42.8225



40.6387, 1.7100, 2.8602



32.4311, 55.7237, 19.5260



9.6679, 16.7171, 5.0021

Previews

White Background



This preview shows how the HunterLab color 48.2892, 65.6860, 20.6072 looks on a white background.

Color Contrast Check

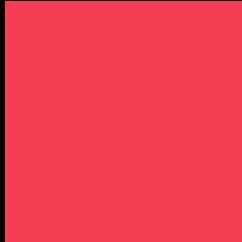
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2892, 65.6860, 20.6072 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2892, 65.6860, 20.6072 Background



This preview shows how black text looks on a background with the HunterLab color 48.2892, 65.6860, 20.6072.



This preview shows how white text looks on a background with the HunterLab color 48.2892, 65.6860,

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

48.2892, 65.6860, 20.6072

Protanopia

48.4978, -3.4296, 11.0836

Deuteranopia

48.3265, 3.0623, 21.8839



Tritanopia

48.2210, 63.2960, 24.0974

Trichromacy



Original Color

48.2892, 65.6860, 20.6072

Protanomaly

45.7599, 21.4036, 12.2846

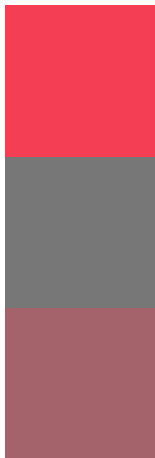
Deuteranomaly

46.3217, 26.6943, 19.7850

Tritanomaly

48.1829, 63.9824, 22.8382

Monochromacy



Original Color

48.2892, 65.6860, 20.6072

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.0339, 21.0503, 7.0361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2892, 65.6860, 20.6072 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(244, 62, 84)` looks like.

```
.text, #text, p{  
    color:rgb(244, 62, 84)  
}
```

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(244, 62, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 62, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2892, 65.6860, 20.6072 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(244, 62, 84) }
```


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

```
.border{ border-color:rgb(244, 62, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 62, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 62, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 62, 84);  
box-shadow:4px 4px 4px 4px rgb(244, 62,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2892, 65.6860, 20.6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 62, 84) }
```

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

```
.background{ background-color: rgb(244, 62,  
84) }
```

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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