

Converting Colors

HunterLab(50.1780, 67.5145,
20.1376)

Have a look what the booklet for
HunterLab(50.1780, 67.5145,
20.1376) contains.

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Color

**HunterLab(50.1780, 67.5145,
20.1376)**

Conversions

Conversions Part 1

Format	Color
Hex	FB425C
RGB	251, 66, 92
RGB Percent	98%, 26%, 36%
CMY	0.0157, 0.7411, 0.6392
CMYK	0.00, 0.74, 0.63, 0.02
HSL	352°, 96%, 62%
HSV	352°, 74%, 98%
XYZ	43.6636, 25.1783, 12.6837
YIQ	124.2790, 101.9140, 47.3060

Conversions

Conversions Part 2

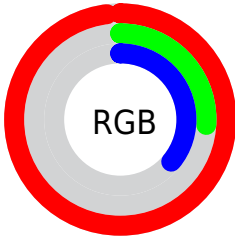
Format	Color
R_{YB}	251, 66, 92
Decimal	16466524
CIE _{Lab}	57.25, 70.07, 28.62
CIE _{LCh}	57, 75.687, 22.214
Yxy	25.1798, 0.5356, 0.3088
Android (android.graphics.Color)	4294656604 (0xFFFB425C)
YUV	124.2790, -15.9135, 111.1343
Hunter-Lab	50.1780, 67.5145, 20.1376

Details

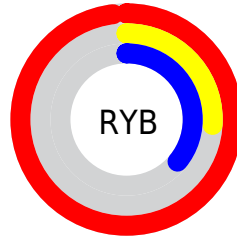
The HunterLab color **50.1780, 67.5145, 20.1376** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **86.9422, -48.8028, 4.1350**, and the grayscale version is **45.0386, -2.4031, 2.4470**.

A 20% lighter version of the original color is **61.9611, 46.3035, 14.5028**, and **32.8177, 56.8267, 16.3583** is the 20% darker color. If you saturate the color by 10%, you get **47.4727, 73.6882, 23.2173**, and if you desaturate by 10%, it is **54.0517, 59.1268, 17.0182**.

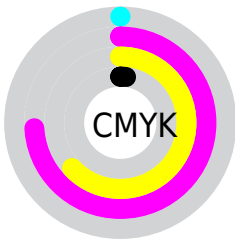
Distribution



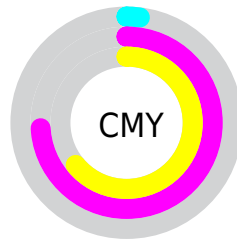
- Red (98%)
- Green (26%)
- Blue (36%)



- Red (98%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (74%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1780, 67.5145, 20.1376 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 50.1780, 67.5145, 20.1376 by changing the saturation by 10% instead.

50.1780, 67.5145,
20.1376

50.1780, 67.5145,
20.1376

166.9527, 84.4048,
38.7313

40.2630, 65.2153,
17.7535

72.0755, 71.8985,
24.6082

31.1025, 62.9199,
15.2237

83.9749, 73.9592,
26.7365

22.7664, 60.7584,
12.4968

96.4654, 75.9250,
28.8138

15.3463, 59.0809,
10.4382

109.5202, 77.7967,
30.8505

8.9590, 59.1285,
6.2713

123.1161, 79.5770,
32.8548

0.0000, INF, NaN

0.0000, INF, NaN

137.2321, 81.2693,

34.8330

0.0000, NaN, NaN

151.8499, 82.8773,
36.7905

0.0000, NaN, NaN

■ 50.1780, 67.5145,
20.1376

■ 50.1780, 67.5145,
20.1376

■ 47.4727, 73.6882,
23.2173

■ 54.0517, 59.1268,
17.0182

■ 45.9289, 77.0919,
25.9208

■ 58.9937, 49.3707,
14.1242


■ 45.4225, 78.0579,
27.2535


■ 64.8662, 38.9808,
11.6101

■ 71.5250, 28.4635,
9.5279

■ 78.8409, 18.1040,
7.8653

 86.7062, 8.0317,
6.5797

 95.0340, -1.7156,
5.6194

 99.6238, -6.6467,
4.9667

Harmonies

Analogous

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



50.1795, 73.5282, -5.8161



50.1780, 67.5145, 20.1376



50.1795, 40.6122, 30.4013

Triad

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



50.1795, 67.5094, 20.1386



50.1795, -42.4786, 26.9168



50.1795, -10.7075, -96.0180

Complementary

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



50.1780, 67.5145, 20.1376



86.9422, -48.8028, 4.1350

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.



50.1795, -34.9529, -68.5397



50.1780, 67.5145, 20.1376



50.1795, -50.0737, 9.9979

Square

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



50.1795, 67.5094, 20.1386



50.1795, -23.7931, 32.2674



50.1795, -47.7121, -24.6542



50.1795, 22.6286, -86.6340

Rectangle

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



50.1780, 67.5145, 20.1376



50.1795, 17.4240, 32.5618



50.1795, -47.7121, -24.6542



50.1795, -20.0455, -90.3935

Sweetspot

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



50.1795, 67.5094, 20.1386



81.5813, 16.6857, 7.7624



51.5664, 82.3881, -71.7187



36.7686, 9.0259, 3.7771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1795, 67.5094, 20.1386



47.5062, 76.9015, 24.9092



60.8855, 36.6688, 33.1381



41.5511, 1.7936, 2.8294



32.9505, 56.6621, 19.4833



10.0861, 17.4596, 5.0694

Inverse Universe

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



50.1795, 67.5094, 20.1386



47.5062, 76.9015, 24.9092



65.8398, -14.1686, -41.8649



41.5511, 1.7936, 2.8294



32.9505, 56.6621, 19.4833



10.0861, 17.4596, 5.0694

Previews

White Background



This preview shows how the HunterLab color 50.1780, 67.5145, 20.1376 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 50.1780, 67.5145, 20.1376 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 50.1780, 67.5145, 20.1376 Background



This preview shows how black text looks on a background with the HunterLab color 50.1780, 67.5145, 20.1376.



This preview shows how white text looks on a background with the HunterLab color 50.1780, 67.5145,

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

50.1780, 67.5145, 20.1376

Protanopia

50.2252, -2.7402, 9.1651

Deuteranopia

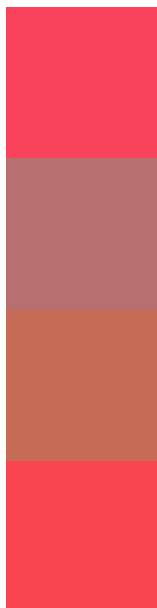
50.0573, 3.6004, 21.4531



Tritanopia

50.1850, 64.4698, 24.6055

Trichromacy



Original Color

50.1780, 67.5145, 20.1376

Protanomaly

47.5225, 22.3154, 10.9109

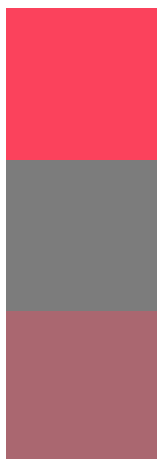
Deuteranomaly

48.1592, 27.7534, 19.3224

Tritanomaly

50.1592, 65.2458, 23.0791

Monochromacy



Original Color

50.1780, 67.5145, 20.1376

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.0640, 21.5378, 6.9030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1780, 67.5145, 20.1376 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(251, 66, 92)` looks like.

```
.text, #text, p{  
    color:rgb(251, 66, 92)  
}
```

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(251, 66, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 66, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1780, 67.5145, 20.1376 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(251, 66, 92) }
```


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

```
.border{ border-color:rgb(251, 66, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 66, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 66, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 66, 92);  
box-shadow:4px 4px 4px 4px rgb(251, 66,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1780, 67.5145, 20.1376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 66, 92) }
```

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

```
.background{ background-color: rgb(251, 66,  
92) }
```

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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