

Converting Colors

HunterLab(53.1941, 53.3226,
13.1805)

Have a look what the booklet for
HunterLab(53.1941, 53.3226,
13.1805) contains.

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Color

**HunterLab(53.1941, 53.3196,
13.1891)**

Conversions

Conversions Part 1

Format	Color
Hex	F0607A
RGB	240, 96, 122
RGB Percent	94%, 38%, 48%
CMY	0.0588, 0.6235, 0.5216
CMYK	0.00, 0.60, 0.49, 0.06
HSL	349°, 83%, 66%
HSV	349°, 60%, 94%
XYZ	43.6309, 28.2961, 21.5744
YIQ	142.0200, 77.4780, 38.6140

Conversions

Conversions Part 2

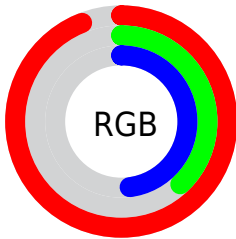
Format	Color
R _Y B	240, 96, 122
Decimal	15753338
CIE Lab	60.16, 57.45, 14.71
CIE LCh	60, 59.298, 14.360
Yxy	28.2977, 0.4666, 0.3026
Android (android.graphics.Color)	4293943418 (0xFFFF0607A)
YUV	142.0200, -9.8699, 85.9285
Hunter-Lab	53.1941, 53.3196, 13.1891

Details

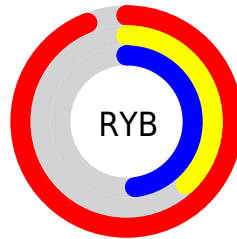
The HunterLab color **53.1941, 53.3196, 13.1891** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **83.4641, -43.1437, 5.4791**, and the grayscale version is **52.0354, -2.7765, 2.8272**.

A 20% lighter version of the original color is **68.3904, 37.2002, 8.0772**, and **33.6747, 49.5075, 10.2103** is the 20% darker color. If you saturate the color by 10%, you get **49.1192, 61.8288, 16.0715**, and if you desaturate by 10%, it is **58.2265, 43.7515, 10.7190**.

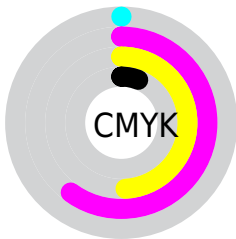
Distribution



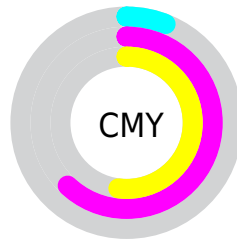
- Red (94%)
- Green (38%)
- Blue (48%)



- Red (94%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (6%)





- Cyan (6%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.1941, 53.3196, 13.1891 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 53.1941, 53.3196, 13.1891 by changing the saturation by 10% instead.


 53.1941, 53.3196,
13.1891

 53.1941, 53.3196,
13.1891


171.4312, 66.5936,
25.5152


 43.0699, 51.3545,
11.7719


 75.4714, 56.9297,
15.9576


 33.6834, 49.3077,
10.3131


 87.5456, 58.5816,
17.3232

 25.0995, 47.2220,
8.7915


 100.2027, 60.1349,
18.6839

 17.4019, 45.2302,
7.1697

 113.4171, 61.5944,
20.0433

 10.7075, 43.7474,
6.4092

127.1662, 62.9653,
21.4042

 1.3171, 209.2050,
0.9220

141.4299, 64.2525,

0.0000, INF, NaN

22.7687

0.0000, NaN, NaN

156.1903, 65.4605,
24.1386

0.0000, NaN, NaN

■ 53.1941, 53.3196,
13.1891

■ 53.1941, 53.3196,
13.1891

■ 49.1192, 61.8288,
16.0715

■ 58.2265, 43.7515,
10.7190

■ 46.1077, 68.5173,
19.1745

■ 64.0776, 33.7570,
8.7324

■ 44.2014, 72.7077,
22.2022

■ 70.6186, 23.7297,
7.2255

■ 43.2461, 74.4680,
24.7747

■ 77.7366, 13.8821,
6.1526

■ 43.2458, 74.4686,
24.7754

■ 85.3385, 4.3041,
5.4543

■ 93.3499, -4.9841,
5.0716

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



53.1955, 52.9251, -11.2371



53.1941, 53.3196, 13.1891



53.1955, 36.8381, 26.2348

Triad

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



53.1955, 53.3155, 13.1902



53.1955, -32.8997, 26.5756



53.1955, -15.3955, -64.2165

Complementary

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



53.1941, 53.3196, 13.1891



83.4641, -43.1437, 5.4791

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.



53.1955, -33.4879, -40.9854



53.1941, 53.3196, 13.1891



53.1955, -42.2218, 13.9738

Square

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



53.1955, 53.3155, 13.1902



53.1955, -14.4357, 31.1248



53.1955, -42.4146, -9.9838



53.1955, 9.8401, -64.7718

Rectangle

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



53.1941, 53.3196, 13.1891



53.1955, 20.0204, 30.0806



53.1955, -42.4146, -9.9838



53.1955, -22.3942, -58.4436

Sweetspot

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



53.1955, 53.3155, 13.1902



84.8174, 12.8593, 6.4169



53.7539, 63.7536, -56.6891



38.1702, 7.3539, 3.0929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1955, 53.3155, 13.1902



51.7958, 68.0390, 17.9501



62.1279, 28.2118, 28.2140



39.7560, 1.7680, 2.5162



32.0181, 55.1775, 18.0117



9.3050, 16.1736, 4.1639

Inverse Universe

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



53.1955, 53.3155, 13.1902



51.7958, 68.0390, 17.9501



68.9503, -17.2802, -28.7034



39.7560, 1.7680, 2.5162



32.0181, 55.1775, 18.0117



9.3050, 16.1736, 4.1639

Previews

White Background



This preview shows how the HunterLab color 53.1941, 53.3196, 13.1891 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 53.1941, 53.3196, 13.1891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

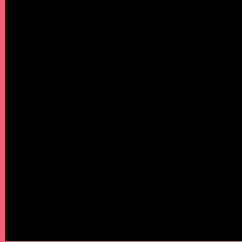
Any Text WCAG AA ✓ Pass

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 53.1941, 53.3196, 13.1891 Background



This preview shows how black text looks on a background with the HunterLab color 53.1941, 53.3196, 13.1891.

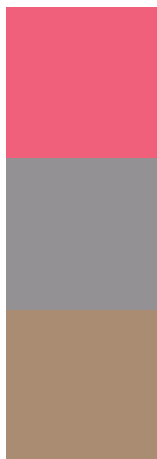


This preview shows how white text looks on a background with the HunterLab color 53.1941, 53.3196, 13.1891.

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

53.1941, 53.3196, 13.1891

Protanopia

53.4420, -1.9237, 2.2726

Deuteranopia

53.4229, 3.5743, 14.9805



Tritanopia

53.1924, 49.8956, 18.7538

Trichromacy



Original Color

53.1941, 53.3196, 13.1891

Protanomaly

51.8049, 16.9580, 4.6999

Deuteranomaly

52.2737, 21.1498, 13.1410

Tritanomaly

53.1355, 50.9052, 16.8522

Monochromacy



Original Color

53.1941, 53.3196, 13.1891

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.8738, 16.4658, 4.9228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1941, 53.3196, 13.1891 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(240, 96, 122)` looks like.

```
.text, #text, p{  
    color:rgb(240, 96, 122)  
}
```

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(240, 96, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 96, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1941, 53.3196, 13.1891 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(240, 96, 122) }
```


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

```
.border{ border-color:rgb(240, 96, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 96, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 96, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 96, 122);  
box-shadow:4px 4px 4px 4px rgb(240, 96,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1941, 53.3196, 13.1891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 96, 122) }
```

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

```
.background{ background-color: rgb(240, 96,  
122) }
```

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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