

Converting Colors

HunterLab(53.1780, 53.8425,
23.3682)

Have a look what the booklet for
HunterLab(53.1780, 53.8425,
23.3682) contains.

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Color

**HunterLab(53.2004, 53.7587,
23.4336)**

Conversions

Conversions Part 1

Format	Color
Hex	F65E58
RGB	246, 94, 88
RGB Percent	96%, 37%, 35%
CMY	0.0353, 0.6313, 0.6549
CMYK	0.00, 0.62, 0.64, 0.04
HSL	2°, 90%, 65%
HSV	2°, 64%, 96%
XYZ	43.7702, 28.3028, 12.3886
YIQ	138.7640, 92.5180, 30.3580

Conversions

Conversions Part 2

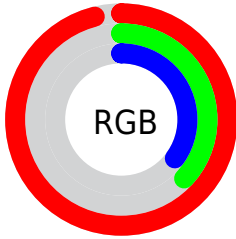
Format	Color
R_{YB}	246, 94, 88
Decimal	16146008
CIE Lab	60.16, 57.83, 34.40
CIE LCh	60, 67.287, 30.747
Yxy	28.3044, 0.5182, 0.3351
Android (android.graphics.Color)	4294336088 (0xFFFF65E58)
YUV	138.7640, -25.0267, 94.0460
Hunter-Lab	53.2004, 53.7587, 23.4336

Details

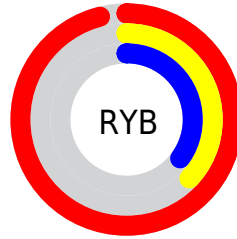
The HunterLab color **53.2004, 53.7587, 23.4336** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **84.2872, -37.7678, -10.0545**, and the grayscale version is **50.7900, -2.7100, 2.7595**.

A 20% lighter version of the original color is **67.0132, 33.8462, 20.6121**, and **33.6484, 49.8129, 17.7463** is the 20% darker color. If you saturate the color by 10%, you get **49.3758, 62.2684, 25.7976**, and if you desaturate by 10%, it is **58.0140, 44.3307, 20.6777**.

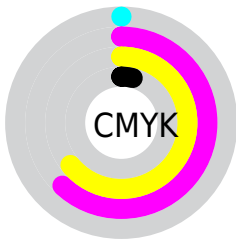
Distribution



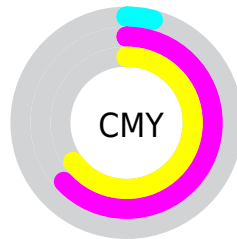
- Red (96%)
- Green (37%)
- Blue (35%)



- Red (96%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2004, 53.7587, 23.4336 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 53.2004, 53.7587, 23.4336 by changing the saturation by 10% instead.

 53.2004, 53.7587,
23.4336


 53.2004, 53.7587,
23.4336


171.4406, 67.1401,
44.6052


 43.0758, 51.7821,
20.6786


 75.4785, 57.3923,
28.5807


 33.6888, 49.7256,
17.7533


 87.5531, 59.0564,
31.0196


 25.1045, 47.6332,
14.6066


 100.2106, 60.6220,
33.3919

 17.4063, 45.6406,
12.0979

 113.4253, 62.0937,
35.7099

 10.7112, 44.1716,
7.4978

 127.1747, 63.4767,
37.9831

 1.3424, 207.1974,
0.9397

141.4387, 64.7757,

0.0000, INF, NaN

40.2194

0.0000, NaN, NaN

156.1994, 65.9954,
42.4251

0.0000, NaN, NaN

■ 53.2004, 53.7587,
23.4336

■ 53.2004, 53.7587,
23.4336

■ 49.3758, 62.2684,
25.7976

■ 58.0140, 44.3307,
20.6777

■ 46.6320, 69.1056,
27.5257

■ 63.6823, 34.6204,
17.7418

■ 44.9871, 73.6090,
28.4525

■ 70.0754, 25.0208,
14.7752

■ 44.4925, 75.0216,
28.7294

■ 77.0760, 15.7370,
11.8627

■ 84.5866, 6.8463,
9.0439

■ 92.5280, -1.6458,
6.3310

■ 99.1628, -8.2602,
4.3926

Harmonies

Analogous

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



53.2019, 64.8061, 3.5795



53.2004, 53.7587, 23.4336



53.2019, 27.0875, 31.4351

Triad

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



53.2019, 53.7542, 23.4345



53.2019, -43.1217, 22.7750



53.2019, -2.1162, -81.5655

Complementary

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



53.2004, 53.7587, 23.4336



84.2872, -37.7678, -10.0545

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.



53.2019, -27.3376, -66.8301



53.2004, 53.7587, 23.4336



53.2019, -47.7414, 2.2031

Square

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



53.2019, 53.7542, 23.4345



53.2019, -28.3470, 31.2221



53.2019, -42.6323, -31.7849



53.2019, 28.6105, -65.3957

Rectangle

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



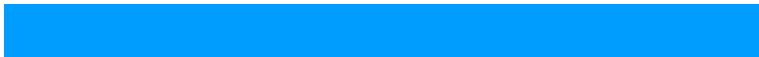
53.2004, 53.7587, 23.4336



53.2019, 6.3802, 33.0944



53.2019, -42.6323, -31.7849



53.2019, -11.4751, -80.0112

Sweetspot

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



53.2019, 53.7542, 23.4345



84.2890, 11.5328, 10.8195



57.3648, 78.0121, -49.0820



37.9663, 6.5705, 5.3967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2019, 53.7542, 23.4345



50.4800, 67.1597, 27.4772



70.6428, 14.2641, 36.0305



40.7228, 1.2772, 3.5711



32.5754, 54.5740, 21.0282



9.8365, 15.5802, 6.3340

Inverse Universe

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



84.2872, -37.7678, -10.0545



86.5951, -41.7620, -12.1477



58.7158, -0.8115, -51.8747



43.1779, -5.5324, 1.0474



59.8500, -30.1366, -9.7509



17.8363, -9.0469, -2.7642

Previews

White Background



This preview shows how the HunterLab color 53.2004, 53.7587, 23.4336 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 53.2004, 53.7587, 23.4336 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 53.2004, 53.7587, 23.4336 Background



This preview shows how black text looks on a background with the HunterLab color 53.2004, 53.7587, 23.4336.



This preview shows how white text looks on a background with the HunterLab color 53.2004, 53.7587,

23.4336.

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

53.2004, 53.7587, 23.4336

Protanopia

53.2930, -4.3611, 16.9787

Deuteranopia

53.3942, 3.6449, 24.5376



Tritanopia

53.0367, 55.3989, 20.7332

Trichromacy



Original Color

53.2004, 53.7587, 23.4336

Protanomaly

51.6528, 16.0317, 17.9766

Deuteranomaly

52.4280, 21.5342, 23.4282

Tritanomaly

53.1316, 54.6423, 21.8790

Monochromacy



Original Color

53.2004, 53.7587, 23.4336

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9870, 15.4843, 9.9965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2004, 53.7587, 23.4336 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(246, 94, 88)` looks like.

```
.text, #text, p{  
    color:rgb(246, 94, 88)  
}
```

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(246, 94, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 94, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2004, 53.7587, 23.4336 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(246, 94, 88) }
```


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

```
.border{ border-color:rgb(246, 94, 88) }
```

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

Here you see how a box with a 4 pixel rgb(246, 94, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 94, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 94, 88);  
box-shadow:4px 4px 4px 4px rgb(246, 94,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2004, 53.7587, 23.4336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 94, 88) }
```

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

```
.background{ background-color: rgb(246, 94,  
88) }
```

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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