

Converting Colors

HunterLab(52.1770, 53.1327,
22.9083)

Have a look what the booklet for
HunterLab(52.1770, 53.1327,
22.9083) contains.

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Color

**HunterLab(52.1725, 52.9606,
22.8287)**

Conversions

Conversions Part 1

Format	Color
Hex	F25C57
RGB	242, 92, 87
RGB Percent	95%, 36%, 34%
CMY	0.0510, 0.6392, 0.6588
CMYK	0.00, 0.62, 0.64, 0.05
HSL	2°, 86%, 65%
HSV	2°, 64%, 95%
XYZ	42.1655, 27.2197, 12.0484
YIQ	136.2800, 91.0050, 30.2450

Conversions

Conversions Part 2

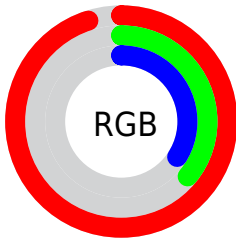
Format	Color
R_{YB}	242, 92, 87
Decimal	15883351
CIE Lab	59.18, 57.29, 33.60
CIE LCh	59, 66.419, 30.389
Yxy	27.2212, 0.5178, 0.3343
Android (android.graphics.Color)	4294073431 (0xFFFF25C57)
YUV	136.2800, -24.2950, 92.7164
Hunter-Lab	52.1725, 52.9606, 22.8287

Details

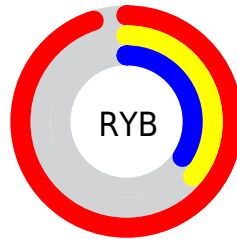
The HunterLab color **52.1725, 52.9606, 22.8287** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **83.0663, -37.4081, -9.4291**, and the grayscale version is **49.7995, -2.6572, 2.7057**.

A 20% lighter version of the original color is **66.5176, 34.7966, 20.5017**, and **32.7472, 48.8785, 17.2362** is the 20% darker color. If you saturate the color by 10%, you get **48.4149, 61.3208, 25.1832**, and if you desaturate by 10%, it is **56.9109, 43.6733, 20.1047**.

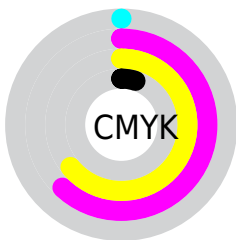
Distribution



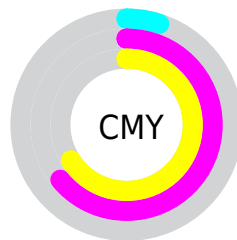
- Red (95%)
- Green (36%)
- Blue (34%)



- Red (95%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (64%)
- Black (5%)



- Cyan (5%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1725, 52.9606, 22.8287 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 52.1725, 52.9606, 22.8287 by changing the saturation by 10% instead.

■ 52.1725, 52.9606,
22.8287

■ 52.1725, 52.9606,
22.8287

169.9196, 66.2712,
43.6734

■ 42.1182, 50.9901,
20.1159

■ 74.3227, 56.5813,
27.8946

■ 32.8071, 48.9404,
17.2333

■ 86.3384, 58.2382,
30.2949

■ 24.3059, 46.8584,
14.1287

■ 98.9397, 59.7961,
32.6298

■ 16.7005, 44.8901,
11.6904

■ 112.1006, 61.2597,
34.9116

■ 10.1125, 43.5008,
7.0788

■ 125.7983, 62.6343,
37.1499

0.0000, INF, NaN

0.0000, INF, NaN

140.0125, 63.9247,

39.3524

0.0000, NaN, NaN

154.7250, 65.1355,
41.5252

0.0000, NaN, NaN

■ 52.1725, 52.9606,
22.8287

■ 52.1725, 52.9606,
22.8287

■ 48.4149, 61.3208,
25.1832

■ 56.9109, 43.6733,
20.1047

■ 45.7286, 68.0038,
26.9243

■ 62.4966, 34.0942,
17.2208

■ 44.1299, 72.3605,
27.8819

■ 68.8003, 24.6167,
14.3225

■ 43.6428, 73.7399,
28.1834

■ 75.7055, 15.4463,
11.4909

■ 83.1149, 6.6608,
8.7626

■ 90.9503, -1.7338,
6.1472

■ 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



52.1740, 63.5601, 3.1900



52.1725, 52.9606, 22.8287



52.1740, 26.9237, 30.7792

Triad

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



52.1740, 52.9561, 22.8296



52.1740, -42.1762, 22.4930



52.1740, -2.4169, -79.9989

Complementary

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



52.1725, 52.9606, 22.8287



83.0663, -37.4081, -9.4291

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.



52.1740, -27.0494, -65.2077



52.1725, 52.9606, 22.8287



52.1740, -46.8217, 2.4875

Square

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



52.1740, 52.9561, 22.8296



52.1740, -27.5646, 30.6705



52.1740, -41.9265, -30.7286



52.1740, 27.7010, -64.4756

Rectangle

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



52.1725, 52.9606, 22.8287



52.1740, 6.6157, 32.4422



52.1740, -41.9265, -30.7286



52.1740, -11.5670, -78.3470

Sweetspot

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



52.1740, 52.9561, 22.8296



84.2088, 11.6815, 10.7333



56.5246, 76.8756, -49.8191



37.9244, 6.6497, 5.3522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1740, 52.9561, 22.8296



50.3509, 67.5534, 27.3922



68.7265, 15.2328, 34.8367



39.8003, 1.2725, 3.4683



32.0465, 53.8478, 20.6896



9.3968, 15.0159, 6.0531

Inverse Universe

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



83.0663, -37.4081, -9.4291



86.9928, -42.2516, -11.6151



58.5222, -2.1769, -49.0832



42.2329, -5.4329, 1.0496



59.2895, -30.1037, -9.1214



17.1804, -8.7787, -2.5232

Previews

White Background



This preview shows how the HunterLab color 52.1725, 52.9606, 22.8287 looks on a white background.

Color Contrast Check

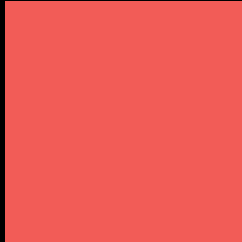
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1725, 52.9606, 22.8287 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 52.1725, 52.9606, 22.8287 Background



This preview shows how black text looks on a background with the HunterLab color 52.1725, 52.9606, 22.8287.



This preview shows how white text looks on a background with the HunterLab color 52.1725, 52.9606,

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

52.1725, 52.9606, 22.8287

Protanopia

52.4202, -4.5180, 16.4891

Deuteranopia

52.1263, 3.5349, 23.7681



Tritanopia

52.1574, 54.0723, 20.5061

Trichromacy



Original Color

52.1725, 52.9606, 22.8287

Protanomaly

50.6455, 15.3976, 17.3626

Deuteranomaly

51.1705, 21.3549, 22.6556

Tritanomaly

52.1054, 53.8440, 21.2659

Monochromacy



Original Color

52.1725, 52.9606, 22.8287

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8415, 15.6366, 9.5635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1725, 52.9606, 22.8287 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(242, 92, 87)` looks like.

```
.text, #text, p{  
    color:rgb(242, 92, 87)  
}
```

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(242, 92, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 92, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1725, 52.9606, 22.8287 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(242, 92, 87) }
```


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

```
.border{ border-color:rgb(242, 92, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 92, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 92, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 92, 87);  
box-shadow:4px 4px 4px 4px rgb(242, 92,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1725, 52.9606, 22.8287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 92, 87) }
```

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

```
.background{ background-color: rgb(242, 92,  
87) }
```

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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