

Converting Colors

HunterLab(52.7654, 62.3849,
24.7253)

Have a look what the booklet for
HunterLab(52.7654, 62.3849,
24.7253) contains.

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Color

**HunterLab(52.8240, 62.2561,
24.6801)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5252
RGB	255, 82, 82
RGB Percent	100%, 32%, 32%
CMY	0.0000, 0.6784, 0.6784
CMYK	0.00, 0.68, 0.68, 0.00
HSL	0°, 100%, 66%
HSV	0°, 68%, 100%
XYZ	45.7802, 27.9037, 10.9557
YIQ	133.7270, 103.1080, 36.6760

Conversions

Conversions Part 2

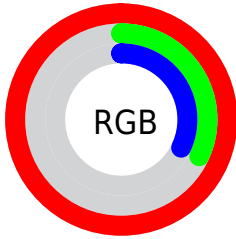
Format	Color
R_{YB}	255, 82, 82
Decimal	16732754
CIE _{Lab}	59.80, 65.20, 37.67
CIE _{LCh}	60, 75.302, 30.018
Yxy	27.9054, 0.5409, 0.3297
Android (android.graphics.Color)	4294922834 (0xFFFF5252)
YUV	133.7270, -25.5014, 106.3564
Hunter-Lab	52.8240, 62.2561, 24.6801

Details

The HunterLab color **52.8240, 62.2561, 24.6801** 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 **89.7364, -43.0882, -7.9672**, and the grayscale version is **48.7890, -2.6033, 2.6508**.

A 20% lighter version of the original color is **64.5617, 38.4808, 20.4090**, and **33.4812, 57.7366, 18.5423** is the 20% darker color. If you saturate the color by 10%, you get **49.4253, 70.2631, 27.1202**, and if you desaturate by 10%, it is **57.4055, 52.6218, 21.7847**.

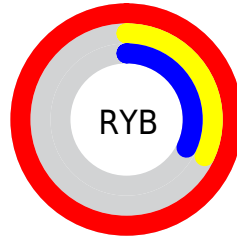
Distribution



Red (100%)

Green (32%)

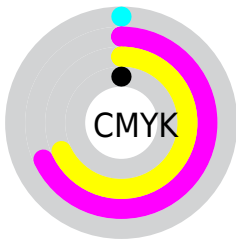
Blue (32%)



Red (100%)

Yellow (32%)

Blue (32%)

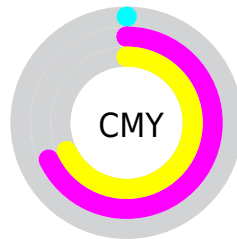


Cyan (0%)

Magenta (68%)

Yellow (68%)

Black (0%)



Cyan (0%)


Magenta (68%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.8240, 62.2561, 24.6801 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 52.8240, 62.2561, 24.6801 by changing the saturation by 10% instead.


 52.8240, 62.2561,
24.6801


 52.8240, 62.2561,
24.6801


170.8843, 77.6834,
47.4192


 42.7251, 60.0796,
21.6874


 75.0555, 66.3341,
30.2510

 33.3658, 57.8589,
18.5039


 87.1086, 68.2296,
32.8809


 24.8117, 55.6713,
15.0771

 99.7456, 70.0277,
35.4329

 17.1473, 53.7308,
12.0031

 112.9407, 71.7315,
37.9207

 10.4911, 52.6803,
7.3438

 126.6712, 73.3448,
40.3553

0.0000, INF, NaN

0.0000, INF, NaN

140.9170, 74.8718,

42.7453

0.0000, NaN, NaN

155.6601, 76.3166,
45.0980

0.0000, NaN, NaN

■ 52.8240, 62.2561,
24.6801

■ 52.8240, 62.2561,
24.6801

■ 49.4253, 70.2631,
27.1202

■ 57.4055, 52.6218,
21.7847

■ 47.2647, 75.8187,
28.8254

■ 63.0322, 42.2247,
18.7064

■ 46.2511, 78.5671,
29.6727

■ 69.5504, 31.6801,
15.6427

■ 46.1088, 78.9607,
29.7944

■ 76.8137, 21.3473,
12.7037

■ 84.6973, 11.3906,
9.9354

93.0996, 1.8558,
7.3458

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



52.8255, 74.5214, 2.8937



52.8240, 62.2561, 24.6801



52.8255, 31.8476, 32.6910

Triad

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



52.8255, 62.2511, 24.6810



52.8255, -46.4929, 24.6650



52.8255, -2.8022, -96.5550

Complementary

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



52.8240, 62.2561, 24.6801



89.7364, -43.0882, -7.9672

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.



52.8255, -30.3579, -77.9017



52.8240, 62.2561, 24.6801



52.8255, -51.6028, 2.8571

Square

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



52.8255, 62.2511, 24.6810



52.8255, -30.3840, 32.6864



52.8255, -46.4806, -35.9296



52.8255, 31.8891, -77.8606

Rectangle

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



52.8240, 62.2561, 24.6801



52.8255, 8.3545, 34.2178



52.8255, -46.4806, -35.9296



52.8255, -13.1392, -94.3504

Sweetspot

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



52.8255, 62.2511, 24.6810



82.9499, 13.5031, 10.5174



58.7490, 86.4994, -57.7631



37.3403, 7.5343, 5.2225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8255, 62.2511, 24.6810



48.6098, 72.3148, 27.7487



70.7526, 19.6283, 37.2516



42.4114, 1.5781, 3.5920



33.3303, 57.0771, 21.5372



10.4005, 17.8091, 6.7205

Inverse Universe

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



89.7364, -43.0882, -7.9672



89.0904, -45.6189, -8.8634



60.9951, -2.4870, -54.4211



45.2563, -6.0144, 1.2521



64.1389, -34.0007, -6.7704



20.0138, -10.6096, -2.1124

Previews

White Background



This preview shows how the HunterLab color 52.8240, 62.2561, 24.6801 looks on a white background.

Color Contrast Check

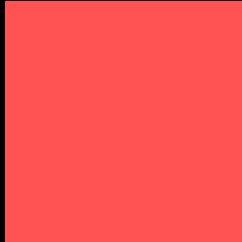
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8240, 62.2561, 24.6801 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 52.8240, 62.2561, 24.6801 Background



This preview shows how black text looks on a background with the HunterLab color 52.8240, 62.2561, 24.6801.



This preview shows how white text looks on a background with the HunterLab color 52.8240, 62.2561,

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

52.8240, 62.2561, 24.6801

Protanopia

52.8536, -4.5479, 17.4964

Deuteranopia

52.7486, 4.0501, 25.6832



Tritanopia

52.8833, 62.5078, 23.8101

Trichromacy



Original Color

52.8240, 62.2561, 24.6801

Protanomaly

50.6105, 18.9360, 18.2687

Deuteranomaly

51.3480, 25.2732, 24.1878

Tritanomaly

52.8682, 62.4436, 24.0321

Monochromacy



Original Color

52.8240, 62.2561, 24.6801

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.9210, 18.8902, 9.7917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8240, 62.2561, 24.6801 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(255, 82, 82)` looks like.

```
.text, #text, p{  
  color:rgb(255, 82, 82)  
}
```

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(255, 82, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8240, 62.2561, 24.6801 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(255, 82, 82) }
```


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

```
.border{ border-color:rgb(255, 82, 82) }
```

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

Here you see how a box with a 4 pixel rgb(255, 82, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 82);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8240, 62.2561, 24.6801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 82) }
```

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

```
.background{ background-color: rgb(255, 82,  
82) }
```

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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