

Converting Colors

HunterLab(42.7222, 52.6619,
18.1108)

Have a look what the booklet for
HunterLab(42.7222, 52.6619,
18.1108) contains.

HunterLab(42.6722, 52.8570, 17.9709)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6722, 52.8570,
17.9709)**

Conversions

Conversions Part 1

Format	Color
Hex	D53F4B
RGB	213, 63, 75
RGB Percent	84%, 25%, 29%
CMY	0.1647, 0.7529, 0.7059
CMYK	0.00, 0.70, 0.65, 0.16
HSL	355°, 64%, 54%
HSV	355°, 70%, 84%
XYZ	30.4881, 18.2092, 8.5644
YIQ	109.2180, 85.5480, 35.5320

Conversions

Conversions Part 2

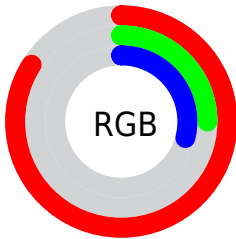
Format	Color
R_{YB}	213, 63, 75
Decimal	13975371
CIE _{Lab}	49.75, 58.86, 27.67
CIE _{LCh}	50, 65.043, 25.175
Yxy	18.2102, 0.5324, 0.3180
Android (android.graphics.Color)	4292165451 (0xFFD53F4B)
YUV	109.2180, -16.8695, 91.0168
Hunter-Lab	42.6722, 52.8570, 17.9709

Details

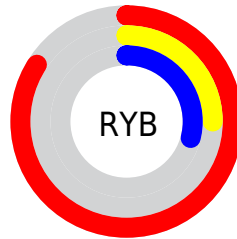
The HunterLab color **42.6722, 52.8570, 17.9709** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **72.7069, -37.9011, -0.9279**, and the grayscale version is **39.2301, -2.0932, 2.1314**.

A 20% lighter version of the original color is **60.1234, 47.9630, 19.0829**, and **25.8423, 44.6385, 13.7312** is the 20% darker color. If you saturate the color by 10%, you get **40.0765, 58.8423, 20.3025**, and if you desaturate by 10%, it is **46.2103, 45.3761, 15.5008**.

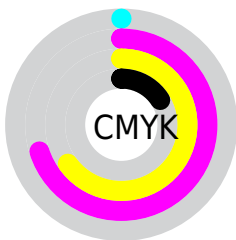
Distribution



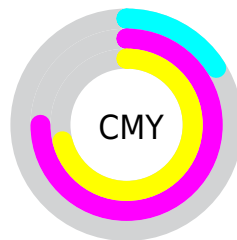
- Red (84%)
- Green (25%)
- Blue (29%)



- Red (84%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (70%)
- Yellow (65%)
- Black (16%)



- Cyan (16%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6722, 52.8570, 17.9709 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 42.6722, 52.8570, 17.9709 by changing the saturation by 10% instead.

■ 42.6722, 52.8570,
17.9709

■ 42.6722, 52.8570,
17.9709

155.5806, 67.3899,
36.4259

■ 33.3182, 50.7684,
15.5544

■ 63.5572, 56.7655,
22.4536

■ 24.7686, 48.6594,
12.9625

■ 74.9932, 58.5693,
24.5726

■ 17.1092, 46.6772,
10.4300

■ 87.0431, 60.2706,
26.6343

■ 10.4588, 45.2936,
7.3212

■ 99.6770, 61.8731,
28.6508

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.8692, 63.3815,
30.6316

0.0000, NaN, NaN

126.5970, 64.8006,

0.0000, NaN, NaN

32.5840

0.0000, NaN, NaN

140.8401, 66.1352,
34.5139

■ 42.6722, 52.8570,
17.9709

■ 42.6722, 52.8570,
17.9709

■ 40.0765, 58.8423,
20.3025

■ 46.2103, 45.3761,
15.5008

■ 38.4541, 62.7406,
22.2441


■ 50.5898, 37.0878,
13.0969


■ 37.6651, 64.6104,
23.5036


■ 55.6929, 28.5186,
10.8869


■ 61.4041, 20.0000,
8.9246

■ 67.6230, 11.7012,
7.2165

 74.2675, 3.6871,
5.7444

 81.2715, -4.0359,
4.4806

 88.5832, -11.4892,
3.3958

 96.1612, -18.7053,
2.4629

Harmonies

Analogous

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



42.6734, 59.6179, -1.8609



42.6722, 52.8570, 17.9709



42.6734, 30.0813, 25.7934

Triad

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



42.6734, 52.8529, 17.9717



42.6734, -35.9745, 21.4986



42.6734, -6.3913, -77.0920

Complementary

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



42.6722, 52.8570, 17.9709



72.7069, -37.9011, -0.9279

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.



42.6734, -27.1779, -57.8172



42.6722, 52.8570, 17.9709



42.6734, -41.4573, 6.1217

Square

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



42.6734, 52.8529, 17.9717



42.6734, -21.4814, 26.8107



42.6734, -38.6709, -23.1729



42.6734, 21.0634, -66.7333

Rectangle

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



42.6722, 52.8570, 17.9709



42.6734, 11.2386, 27.4383



42.6734, -38.6709, -23.1729



42.6734, -14.2991, -73.6455

Sweetspot

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



42.6734, 52.8529, 17.9717



82.2718, 15.1445, 9.0030



45.5067, 68.4045, -52.7787



37.0582, 8.3077, 4.4244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6734, 52.8529, 17.9717



47.8996, 75.0931, 26.2659



54.1301, 23.1149, 28.6068



35.2658, 1.3679, 2.6397



29.4480, 50.5352, 18.2183



7.2718, 12.5575, 3.8893

Inverse Universe

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



42.6734, 52.8529, 17.9717



47.8996, 75.0931, 26.2659



52.7590, -7.5840, -38.3661



35.2658, 1.3679, 2.6397



29.4480, 50.5352, 18.2183



7.2718, 12.5575, 3.8893

Previews

White Background



This preview shows how the HunterLab color 42.6722, 52.8570, 17.9709 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.6722, 52.8570, 17.9709 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 42.6722, 52.8570, 17.9709 Background



This preview shows how black text looks on a background with the HunterLab color 42.6722, 52.8570, 17.9709.



This preview shows how white text looks on a background with the HunterLab color 42.6722, 52.8570,

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

42.6722, 52.8570, 17.9709

Protanopia

43.0245, -3.0806, 10.5338

Deuteranopia

42.7027, 2.9997, 18.9929



Tritanopia

42.6828, 51.9663, 19.8344

Trichromacy



Original Color

42.6722, 52.8570, 17.9709

Protanomaly

41.1473, 16.5232, 11.7062

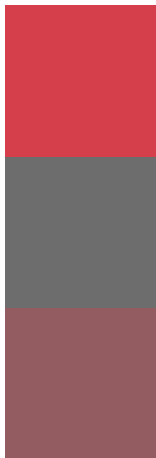
Deuteranomaly

41.4399, 21.2758, 17.6173

Tritanomaly

42.7260, 52.1483, 19.1998

Monochromacy



Original Color

42.6722, 52.8570, 17.9709

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3672, 16.6820, 6.4572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6722, 52.8570, 17.9709 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(213, 63, 75)` looks like.

```
.text, #text, p{  
    color:rgb(213, 63, 75)  
}
```

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(213, 63, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 63, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6722, 52.8570, 17.9709 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(213, 63, 75) }
```


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

```
.border{ border-color:rgb(213, 63, 75) }
```

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

Here you see how a box with a 4 pixel rgb(213, 63, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 63, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 63, 75);  
box-shadow:4px 4px 4px 4px rgb(213, 63,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6722, 52.8570, 17.9709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 63, 75) }
```

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

```
.background{ background-color: rgb(213, 63,  
75) }
```

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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