

Converting Colors

HunterLab(53.7227, 9.5746,
27.4970)

Have a look what the booklet for
HunterLab(53.7227, 9.5746,
27.4970) contains.

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Color

**HunterLab(53.6745, 9.7050,
27.3782)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8743
RGB	191, 135, 67
RGB Percent	75%, 53%, 26%
CMY	0.2510, 0.4706, 0.7372
CMYK	0.00, 0.29, 0.65, 0.25
HSL	33°, 49%, 51%
HSV	33°, 65%, 75%
XYZ	31.1629, 28.8095, 9.2285
YIQ	143.9920, 55.2040, -9.2760

Conversions

Conversions Part 2

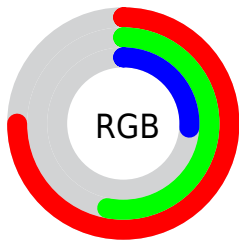
Format	Color
R_{YB}	169, 191, 67
Decimal	12552003
CIE _{Lab}	60.61, 14.54, 44.24
CIE _{LCh}	61, 46.569, 71.802
Yxy	28.8110, 0.4503, 0.4163
Android (android.graphics.Color)	4290742083 (0xFFBF8743)
YUV	143.9920, -37.9571, 41.2260
Hunter-Lab	53.6745, 9.7050, 27.3782

Details

The HunterLab color **53.6745, 9.7050, 27.3782** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **43.7262, 0.2299, -39.8862**, and the grayscale version is **52.9400, -2.8247, 2.8763**.

A 20% lighter version of the original color is **75.8781, 9.8158, 33.7771**, and **34.0673, 9.4468, 20.2345** is the 20% darker color. If you saturate the color by 10%, you get **51.2913, 12.9968, 28.6129**, and if you desaturate by 10%, it is **56.2001, 6.7387, 25.4374**.

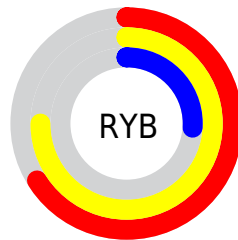
Distribution



Red (75%)

Green (53%)

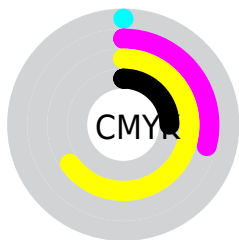
Blue (26%)



Red (66%)

Yellow (75%)

Blue (26%)

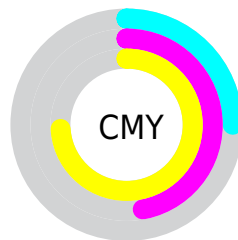


Cyan (0%)

Magenta (29%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6745, 9.7050, 27.3782 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 53.6745, 9.7050, 27.3782 by changing the saturation by 10% instead.

■ 53.6745, 9.7050,
27.3782

■ 53.6745, 9.7050,
27.3782

172.1400, 8.9104,
53.2112

■ 43.5176, 9.4724,
23.9336

■ 76.0109, 9.9285,
33.7699

■ 34.0960, 9.1501,
20.2691

■ 88.1124, 9.9407,
36.7748

■ 25.4738, 8.7199,
16.4414

■ 100.7956, 9.8937,
39.6816

■ 17.7334, 8.1604,
12.4134

■ 114.0349, 9.7922,
42.5065

■ 10.9898, 7.4413,
7.6928

■ 127.8079, 9.6400,
45.2623

■ 2.6081, 24.1595,
1.8257

142.0948, 9.4404,

0.0000, NaN, NaN

47.9595

0.0000, NaN, NaN

156.8775, 9.1964,
50.6068

0.0000, NaN, NaN

■ 53.6745, 9.7050,
27.3782

■ 53.6745, 9.7050,
27.3782

■ 51.2913, 12.9968,
28.6129

■ 56.2001, 6.7387,
25.4374

■ 49.0543, 16.6047,
29.1283

■ 58.8556, 4.1096,
22.8205

■ 46.9709, 20.4885,
28.9502

■ 61.6337, 1.8090,
19.5701

■ 45.9656, 22.5142,
28.7180

■ 64.5259, -0.1752,
15.7329

■ 67.5244, -1.8588,
11.3562

■ 70.6216, -3.2599,
6.4860

■ 73.8107, -4.3973,
1.1653

■ 77.0853, -5.2900,
-4.5660

■ 80.4396, -5.9561,
-10.6718

Harmonies

Analogous

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



53.6758, 28.9770, 22.0593



53.6745, 9.7050, 27.3782



53.6758, -10.5216, 27.8398

Triad

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



53.6758, 9.7023, 27.3788



53.6758, -35.6122, -5.1276



53.6758, 25.3023, -32.2066

Complementary

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



53.6745, 9.7050, 27.3782



43.7262, 0.2299, -39.8862

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.



53.6758, 5.2424, -46.7558



53.6745, 9.7050, 27.3782



53.6758, -28.6727, -27.6969

Square

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



53.6758, 9.7023, 27.3788



53.6758, -34.7817, 13.1531



53.6758, -14.3764, -44.8556



53.6758, 38.8539, -9.8299

Rectangle

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



53.6745, 9.7050, 27.3782



53.6758, -21.6981, 25.6682



53.6758, -14.3764, -44.8556



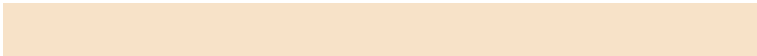
53.6758, 18.9819, -38.4889

Sweetspot

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



53.6758, 9.7023, 27.3788



88.5927, -1.5486, 17.8484



40.7039, 47.9884, -2.2750



40.9718, -0.4156, 9.1514



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.6758, 9.7023, 27.3788



67.3263, 19.4273, 38.7074



69.4367, -18.4178, 37.9297



32.2183, -1.2441, 4.0477



37.4809, 17.7733, 23.4067



8.2420, 1.8236, 5.1106

Inverse Universe

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



43.7262, 0.2299, -39.8862



51.7131, 6.1202, -69.2411



30.2006, 30.0115, -77.6313



31.4893, -2.0386, -0.7264



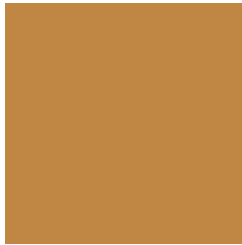
26.5119, 10.5541, -55.9208



6.3721, -0.0390, -7.8804

Previews

White Background



This preview shows how the HunterLab color 53.6745, 9.7050, 27.3782 looks on a white background.

Color Contrast Check

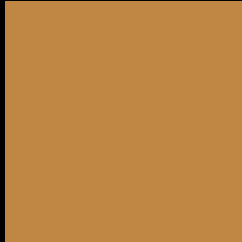
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6745, 9.7050, 27.3782 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 53.6745, 9.7050, 27.3782 Background



This preview shows how black text looks on a background with the HunterLab color 53.6745, 9.7050, 27.3782.



This preview shows how white text looks on a background with the HunterLab color 53.6745, 9.7050,

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

53.6745, 9.7050, 27.3782

Protanopia

53.8551, -6.5086, 26.5085

Deuteranopia

53.5559, 3.8399, 27.3620



Tritanopia

53.5916, 22.3565, 7.2309

Trichromacy



Original Color

53.6745, 9.7050, 27.3782

Protanomaly

53.8250, -0.8017, 26.7700

Deuteranomaly

53.7444, 5.8494, 27.5333

Tritanomaly

53.4831, 17.0607, 16.2611

Monochromacy



Original Color

53.6745, 9.7050, 27.3782

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8089, 0.1158, 13.9918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6745, 9.7050, 27.3782 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(191, 135, 67)` looks like.

```
.text, #text, p{  
    color:rgb(191, 135, 67)  
}
```

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(191, 135, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 135, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6745, 9.7050, 27.3782 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(191, 135, 67) }
```


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

```
.border{ border-color:rgb(191, 135, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 135, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 135, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 135, 67);  
box-shadow:4px 4px 4px 4px rgb(191, 135,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6745, 9.7050, 27.3782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 135, 67) }
```

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

```
.background{ background-color: rgb(191,  
135, 67) }
```

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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