

Converting Colors

HunterLab(53.6799, 5.6487,
26.5424)

Have a look what the booklet for
HunterLab(53.6799, 5.6487,
26.5424) contains.

HunterLab(53.6863, 5.7716, 26.5989)	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(53.6863, 5.7716,
26.5989)**

Conversions

Conversions Part 1

Format	Color
Hex	B88A47
RGB	184, 138, 71
RGB Percent	72%, 54%, 28%
CMY	0.2784, 0.4588, 0.7216
CMYK	0.00, 0.25, 0.61, 0.28
HSL	36°, 44%, 50%
HSV	36°, 61%, 72%
XYZ	29.9929, 28.8222, 9.9436
YIQ	144.1160, 48.9230, -11.0850

Conversions

Conversions Part 2

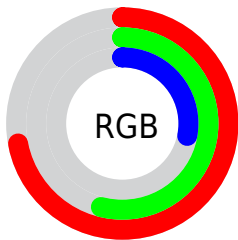
Format	Color
RYB	149, 184, 71
Decimal	12094023
CIELab	60.63, 10.13, 42.05
CIELCh	61, 43.248, 76.460
Yxy	28.8236, 0.4362, 0.4192
Android (android.graphics.Color)	4290284103 (0xFFB88A47)
YUV	144.1160, -36.0462, 34.9783
Hunter-Lab	53.6863, 5.7716, 26.5989

Details

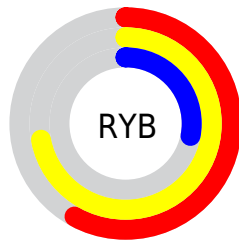
The HunterLab color $53.6863, 5.7716, 26.5989$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $41.8593, 1.8453, -38.4044$, and the grayscale version is $52.9841, -2.8271, 2.8787$.

A 20% lighter version of the original color is $75.9746, 5.9116, 32.5498$, and $34.0978, 5.9575, 19.7953$ is the 20% darker color. If you saturate the color by 10%, you get $51.5232, 8.4048, 28.0747$, and if you desaturate by 10%, it is $55.9648, 3.4505, 24.4390$.

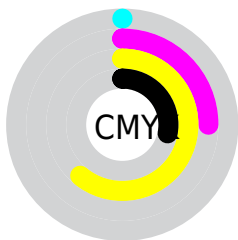
Distribution



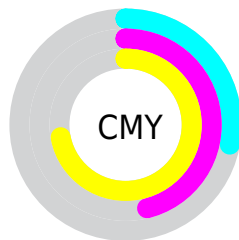
- Red (72%)
- Green (54%)
- Blue (28%)



- Red (58%)
- Yellow (72%)
- Blue (28%)



- Cyan (0%)
- Magenta (25%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (46%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6863, 5.7716, 26.5989 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 53.6863, 5.7716, 26.5989 by changing the saturation by 10% instead.

■ 53.6863, 5.7716,
26.5989

■ 53.6863, 5.7716,
26.5989

172.1574, 3.3331,
51.3753

■ 43.5286, 5.7652,
23.3097

■ 76.0241, 5.5772,
32.7086

■ 34.1061, 5.6826,
19.8110

■ 88.1263, 5.3943,
35.5852

■ 25.4830, 5.5084,
16.0883

■ 100.8101, 5.1601,
38.3708

■ 17.7415, 5.2235,
12.4191

■ 114.0500, 4.8784,
41.0806

■ 10.9967, 4.7993,
7.6977

■ 127.8237, 4.5523,
43.7270

■ 2.6318, 16.6244,
1.8422

142.1111, 4.1845,

0.0000, NaN, NaN

46.3198

0.0000, NaN, NaN

156.8943, 3.7775,
48.8670

0.0000, NaN, NaN

■ 53.6863, 5.7716,
26.5989

■ 53.6863, 5.7716,
26.5989

■ 51.5232, 8.4048,
28.0747

■ 55.9648, 3.4505,
24.4390

■ 49.4765, 11.3485,
28.8540

■ 58.3489, 1.4484,
21.6197

■ 47.5513, 14.5772,
28.9545

■ 60.8341, -0.2444,
18.1773

■ 45.9890, 17.5115,
28.6448

■ 63.4144, -1.6394,
14.1516

■ 66.0841, -2.7512,
9.5840

■ 68.8375, -3.5955,
4.5154

■ 71.6695, -4.1888,
-1.0152

■ 74.5753, -4.5478,
-6.9708

■ 77.5504, -4.6885,
-13.3176

Harmonies

Analogous

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



53.6876, 24.0707, 22.2041



53.6863, 5.7716, 26.5989



53.6876, -12.6344, 26.3895

Triad

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



53.6876, 5.7691, 26.5995



53.6876, -33.0534, -7.6443



53.6876, 25.6098, -26.2095

Complementary

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



53.6863, 5.7716, 26.5989



41.8593, 1.8453, -38.4044

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.



53.6876, 7.6517, -41.0404



53.6863, 5.7716, 26.5989



53.6876, -25.3592, -28.0693

Square

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



53.6876, 5.7691, 26.5995



53.6876, -33.4135, 10.2962



53.6876, -10.9905, -41.8180



53.6876, 36.5354, -5.6730

Rectangle

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



53.6863, 5.7716, 26.5989



53.6876, -22.5191, 23.7228



53.6876, -10.9905, -41.8180



53.6876, 20.0933, -32.2930

Sweetspot

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



53.6876, 5.7691, 26.5995



86.4867, -2.7129, 17.2161



40.0087, 42.8409, -0.0352



39.6783, -1.0417, 8.7886



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.6876, 5.7691, 26.5995



68.2973, 12.7849, 38.3116



66.1827, -19.0930, 35.1066



31.4222, -1.3898, 4.0411



38.3643, 14.1506, 23.8876



7.9823, 1.1264, 4.9384

Inverse Universe

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



41.8593, 1.8453, -38.4044



49.5004, 8.1695, -67.8173



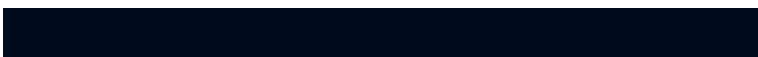
31.1305, 27.2226, -66.7075



30.5019, -1.8025, -0.8290



24.4440, 13.8729, -60.5006



5.7716, 0.2515, -7.7570

Previews

White Background



This preview shows how the HunterLab color 53.6863, 5.7716, 26.5989 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 53.6863, 5.7716, 26.5989 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 53.6863, 5.7716, 26.5989 Background



This preview shows how black text looks on a background with the HunterLab color 53.6863, 5.7716, 26.5989.



This preview shows how white text looks on a background with the HunterLab color 53.6863, 5.7716,

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

53.6863, 5.7716, 26.5989

Protanopia

53.8918, -6.3055, 25.9700

Deuteranopia

53.6134, 4.1474, 26.5165



Tritanopia

53.5514, 18.6238, 5.8545

Trichromacy



Original Color

53.6863, 5.7716, 26.5989

Protanomaly

53.8271, -2.1624, 26.1871

Deuteranomaly

53.7264, 4.5254, 26.6066

Tritanomaly

53.4581, 13.2168, 15.1829

Monochromacy



Original Color

53.6863, 5.7716, 26.5989

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9162, -0.9117, 13.7340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6863, 5.7716, 26.5989 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(184, 138, 71)` looks like.

```
.text, #text, p{  
    color:rgb(184, 138, 71)  
}
```

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(184, 138, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 138, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6863, 5.7716, 26.5989 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(184, 138, 71) }
```


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

```
.border{ border-color:rgb(184, 138, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 138, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 138, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 138, 71);  
box-shadow:4px 4px 4px 4px rgb(184, 138,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6863, 5.7716, 26.5989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 138, 71) }
```

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

```
.background{ background-color: rgb(184,  
138, 71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor