

Converting Colors

HunterLab(52.1112, -26.5221,
23.3277)

Have a look what the booklet for
HunterLab(52.1112, -26.5221,
23.3277) contains.

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Color

**HunterLab(52.1776,
-26.6768, 23.2791)**

Conversions

Conversions Part 1

Format	Color
Hex	679C4F
RGB	103, 156, 79
RGB Percent	40%, 61%, 31%
CMY	0.5961, 0.3882, 0.6902
CMYK	0.34, 0.00, 0.49, 0.39
HSL	101°, 33%, 46%
HSV	101°, 49%, 61%
XYZ	18.8933, 27.2250, 11.6563
YIQ	131.3750, -6.8710, -35.1830

Conversions

Conversions Part 2

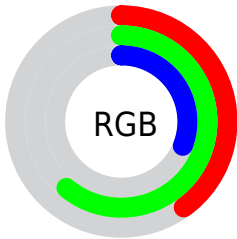
Format	Color
R_{YB}	79, 156, 132
Decimal	6790223
CIE _{Lab}	59.18, -32.26, 34.66
CIE _{LCh}	59, 47.347, 132.944
Yxy	27.2262, 0.3270, 0.4712
Android (android.graphics.Color)	4284980303 (0xFF679C4F)
YUV	131.3750, -25.8209, -24.8849
Hunter-Lab	52.1776, -26.6768, 23.2791

Details

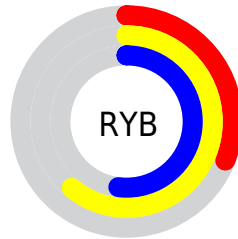
The HunterLab color $52.1776, -26.6768, 23.2791$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $35.9147, 28.1706, -29.3023$, and the grayscale version is $47.8903, -2.5553, 2.6020$.

A 20% lighter version of the original color is $74.3426, -31.5753, 28.4138$, and $32.7160, -21.4456, 17.4347$ is the 20% darker color. If you saturate the color by 10%, you get $51.4104, -30.1191, 25.6600$, and if you desaturate by 10%, it is $53.0632, -22.7497, 20.3076$.

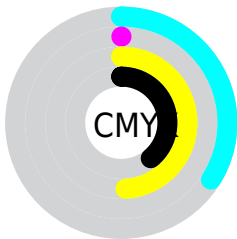
Distribution



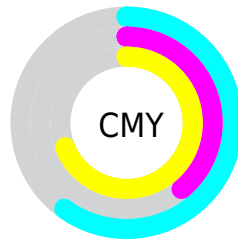
- Red (40%)
- Green (61%)
- Blue (31%)



- Red (31%)
- Yellow (61%)
- Blue (52%)



- Cyan (34%)
- Magenta (0%)
- Yellow (49%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1776, -26.6768, 23.2791 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 52.1776, -26.6768, 23.2791 by changing the saturation by 10% instead.

■ 52.1776, -26.6768,
23.2791

■ 52.1776, -26.6768,
23.2791

169.9266,
-46.5108, 44.6237

■ 42.1226, -24.1462,
20.4904

■ 74.3281, -31.4366,
28.4792

■ 32.8112, -21.4675,
17.5260

■ 86.3440, -33.7072,
30.9403

■ 24.3096, -18.5846,
14.3325

■ 98.9455, -35.9249,
33.3326

■ 16.7038, -15.4020,
11.6926

■ 112.1067,
-38.0999, 35.6687

■ 10.1153, -14.5459,
7.0807

■ 125.8046,
-40.2402, 37.9586

0.0000, NaN, NaN

140.0191,

0.0000, NaN, NaN

-42.3522, 40.2102

0.0000, NaN, NaN

154.7318,
-44.4410, 42.4302

0.0000, NaN, NaN

■ 52.1776, -26.6768,
23.2791

■ 52.1776, -26.6768,
23.2791

■ 51.4104, -30.1191,
25.6600

■ 53.0632, -22.7497,
20.3076

■ 50.7567, -33.0592,
27.4559

■ 54.0638, -18.3573,
16.7511

■ 50.2145, -35.4951,
28.6901

■ 55.1798, -13.5299,
12.6272

■ 49.7789, -37.4368,
29.4058

■ 56.4092, -8.3013,
7.9617

■ 49.4378, -38.9426,
29.7471

■ 57.7492, -2.7076,
2.7862

■ 49.4182, -39.0293,
29.7680

■ 59.1966, 3.2138,
-2.8638

■ 60.7476, 9.4262,
-8.9509

■ 62.3982, 15.8942,
-15.4370

■ 64.1440, 22.5845,
-22.2846

Harmonies

Analogous

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



52.1787, -11.1969, 27.5273



52.1776, -26.6768, 23.2791



52.1787, -34.9421, 12.5483

Triad

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



52.1787, -26.6779, 23.2795



52.1787, -13.6873, -46.2041



52.1787, 40.6694, 10.4500

Complementary

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



52.1776, -26.6768, 23.2791



35.9147, 28.1706, -29.3023

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.



52.1787, 39.7310, -9.1877



52.1776, -26.6768, 23.2791



52.1787, 6.1919, -47.4584

Square

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



52.1787, -26.6779, 23.2795



52.1787, -28.2614, -29.0832



52.1787, 26.3665, -32.0482



52.1787, 28.7632, 22.2485

Rectangle

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



52.1776, -26.6768, 23.2791



52.1787, -36.1585, 0.9090



52.1787, 26.3665, -32.0482



52.1787, 41.8930, 4.7004

Sweetspot

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



52.1787, -26.6779, 23.2795



75.0186, -15.4342, 14.5492



49.0228, -0.8704, 21.2455



35.0414, -7.8756, 7.3876



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.1787, -26.6779, 23.2795



69.2070, -40.9363, 34.8059



51.2180, -30.0547, 19.0141



27.3794, -4.0015, 3.8391



44.8683, -35.3430, 27.0289



6.1721, -4.0114, 3.7330

Inverse Universe

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



35.9147, 28.1706, -29.3023



43.3641, 47.0674, -50.5622



38.2232, 32.9577, -15.4966



25.7892, 1.2629, -1.1149



21.4249, 45.9186, -57.6884



3.2147, 6.6050, -6.4469

Previews

White Background



This preview shows how the HunterLab color 52.1776, -26.6768, 23.2791 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 52.1776, -26.6768, 23.2791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

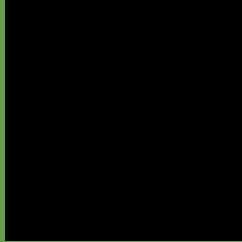
Any Text WCAG AA ✓ Pass

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 52.1776, -26.6768, 23.2791 Background



This preview shows how black text looks on a background with the HunterLab color 52.1776, -26.6768, 23.2791.



This preview shows how white text looks on a background with the HunterLab color 52.1776,

-26.6768, 23.2791.

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

52.1776, -26.6768, 23.2791

Protanopia

51.8732, -6.0611, 24.4531

Deuteranopia

51.7095, 3.6696, 22.3103



Tritanopia

52.0419, -9.1181, -5.4608

Trichromacy



Original Color

52.1776, -26.6768, 23.2791

Protanomaly

51.6794, -14.2621, 23.7505

Deuteranomaly

51.4365, -8.8851, 22.3379

Tritanomaly

51.7725, -16.5051, 7.4274

Monochromacy



Original Color

52.1776, -26.6768, 23.2791

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.9806, -12.1453, 11.4132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1776, -26.6768, 23.2791 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(103, 156, 79)` looks like.

```
.text, #text, p{  
    color:rgb(103, 156, 79)  
}
```

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(103, 156, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 156, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1776, -26.6768, 23.2791 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(103, 156, 79) }
```


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

```
.border{ border-color:rgb(103, 156, 79) }
```

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

Here you see how a box with a 4 pixel rgb(103, 156, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 156, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 156, 79);  
box-shadow:4px 4px 4px 4px rgb(103, 156,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1776, -26.6768, 23.2791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 156, 79) }
```

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

```
.background{ background-color: rgb(103,  
156, 79) }
```

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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