

Converting Colors

HunterLab(58.5662, -2.3111,
26.1151)

Have a look what the booklet for
HunterLab(58.5662, -2.3111,
26.1151) contains.

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Color

**HunterLab(58.6140, -2.5871,
26.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	B59C5B
RGB	181, 156, 91
RGB Percent	71%, 61%, 36%
CMY	0.2902, 0.3882, 0.6431
CMYK	0.00, 0.14, 0.50, 0.29
HSL	43°, 38%, 53%
HSV	43°, 50%, 71%
XYZ	32.8328, 34.3560, 14.7984
YIQ	156.0650, 35.7650, -14.9150

Conversions

Conversions Part 2

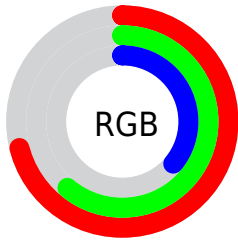
Format	Color
RYB	126, 181, 91
Decimal	11902043
CIELab	65.25, 0.63, 37.25
CIELCh	65, 37.253, 89.024
Yxy	34.3576, 0.4005, 0.4190
Android (android.graphics.Color)	4290092123 (0xFFB59C5B)
YUV	156.0650, -32.0770, 21.8680
Hunter-Lab	58.6140, -2.5871, 26.0607

Details

The HunterLab color $58.6140, -2.5871, 26.0607$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $42.4859, 5.0564, -34.7385$, and the grayscale version is $57.8023, -3.0842, 3.1405$.

A 20% lighter version of the original color is $81.4843, -3.4378, 31.5293$, and $38.3578, -1.5491, 20.0760$ is the 20% darker color. If you saturate the color by 10%, you get $56.9470, -1.4898, 28.5194$, and if you desaturate by 10%, it is $60.3580, -3.3842, 22.8928$.

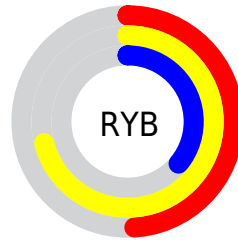
Distribution



Red (71%)

Green (61%)

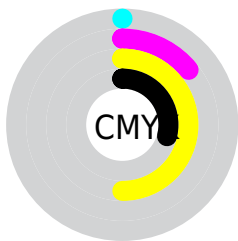
Blue (36%)



Red (49%)

Yellow (71%)

Blue (36%)

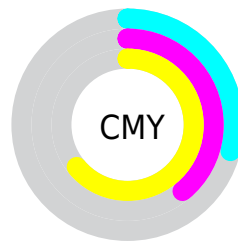


Cyan (0%)

Magenta (14%)

Yellow (50%)

Black (29%)



Cyan (29%)

Magenta (39%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6140, -2.5871, 26.0607 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 58.6140, -2.5871, 26.0607 by changing the saturation by 10% instead.

■ 58.6140, -2.5871,
26.0607

■ 58.6140, -2.5871,
26.0607

179.3666, -8.7949,
48.2914

■ 48.1336, -2.0638,
23.1822

■ 81.5410, -3.7511,
31.4568

■ 38.3640, -1.5787,
20.1390

■ 93.9153, -4.3829,
34.0187

■ 29.3627, -1.1379,
16.8855

■ 106.8590, -5.0465,
36.5118

■ 21.2020, -0.7460,
13.6139

■ 120.3481, -5.7403,
38.9482

■ 13.9795, -0.4100,
9.7857

134.3615, -6.4631,
41.3373

■ 7.6204, -0.0443,
5.3343

148.8800, -7.2138,

0.0000, NaN, NaN

43.6868

0.0000, NaN, NaN

163.8869, -7.9914,
46.0031

0.0000, NaN, NaN

■ 58.6140, -2.5871,
26.0607

■ 58.6140, -2.5871,
26.0607

■ 56.9470, -1.4898,
28.5194

■ 60.3580, -3.3842,
22.8928

■ 55.3537, -0.0883,
30.2623

■ 62.1732, -3.8767,
19.0295

■ 53.8357, 1.6062,
31.3007

■ 64.0589, -4.0730,
14.4946

■ 52.3916, 3.5749,
31.6688

■ 66.0130, -3.9816,
9.3160

■ 51.0124, 5.7570,
31.5176

■ 68.0330, -3.6132,
3.5247

■ 50.9747, 5.8183,
31.5122

■ 70.1164, -2.9795,
-2.8470

■ 72.2605, -2.0929,
-9.7659

■ 74.4630, -0.9664,
-17.1996

■ 76.7213, 0.3872,
-25.1162

Harmonies

Analogous

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



58.6154, 14.1140, 23.6218



58.6140, -2.5871, 26.0607



58.6154, -17.7477, 23.9263

Triad

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



58.6154, -2.5893, 26.0613



58.6154, -28.3804, -13.4285



58.6154, 26.6372, -14.5714

Complementary

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



58.6140, -2.5871, 26.0607



42.4859, 5.0564, -34.7385

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.



58.6154, 13.0758, -29.8230



58.6140, -2.5871, 26.0607



58.6154, -18.5868, -29.0450

Square

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



58.6154, -2.5893, 26.0613



58.6154, -31.6074, 3.7023



58.6154, -3.6701, -35.7334



58.6154, 32.0962, 2.6742

Rectangle

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



58.6140, -2.5871, 26.0607



58.6154, -25.2187, 19.7358



58.6154, -3.6701, -35.7334



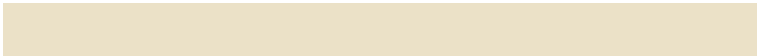
58.6154, 22.8061, -20.2594

Sweetspot

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



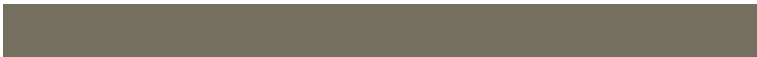
58.6154, -2.5893, 26.0613



86.8870, -5.4429, 16.4026



43.1032, 32.1536, 4.1841



40.1434, -2.5365, 8.2809



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.6154, -2.5893, 26.0613



75.9324, -1.7762, 38.5187



64.3678, -20.5449, 30.1863



30.8215, -1.8522, 4.2388



42.4665, 4.5703, 26.2477



8.1202, -0.2189, 4.9998

Inverse Universe

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



42.4859, 5.0564, -34.7385



50.1029, 11.7743, -61.5718



37.6377, 22.2262, -45.2837



29.3286, -1.2493, -1.1675



19.9774, 23.9691, -76.7124



4.7550, 1.3556, -8.8697

Previews

White Background



This preview shows how the HunterLab color 58.6140, -2.5871, 26.0607 looks on a white background.

Color Contrast Check

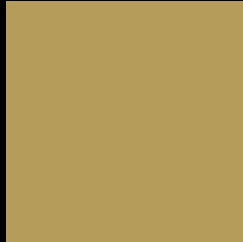
Large Text (above 18pt) WCAG AA × Fail

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 58.6140, -2.5871, 26.0607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

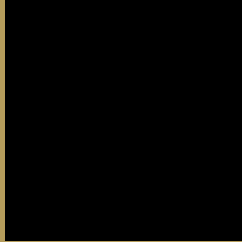
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.6140, -2.5871, 26.0607 Background



This preview shows how black text looks on a background with the HunterLab color 58.6140, -2.5871, 26.0607.



This preview shows how white text looks on a background with the HunterLab color 58.6140, -2.5871,

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

58.6140, -2.5871, 26.0607

Protanopia

58.7943, -6.3890, 25.9063

Deuteranopia

58.5178, 4.3277, 25.8754



Tritanopia

58.6297, 11.8328, 3.1642

Trichromacy



Original Color

58.6140, -2.5871, 26.0607

Protanomaly

58.7993, -4.8740, 25.9368

Deuteranomaly

58.6293, 1.8550, 25.9203

Tritanomaly

58.4540, 5.7364, 13.2427

Monochromacy



Original Color

58.6140, -2.5871, 26.0607

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8292, -3.7537, 13.1872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6140, -2.5871, 26.0607 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(181, 156, 91)` looks like.

```
.text, #text, p{  
    color:rgb(181, 156, 91)  
}
```

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(181, 156, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 156, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6140, -2.5871, 26.0607 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(181, 156, 91) }
```


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

```
.border{ border-color:rgb(181, 156, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 156, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 156, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 156, 91);  
box-shadow:4px 4px 4px 4px rgb(181, 156,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6140, -2.5871, 26.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 156, 91) }
```

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

```
.background{ background-color: rgb(181,  
156, 91) }
```

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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