

Converting Colors

HunterLab(60.6017, -26.2184,
3.0295)

Have a look what the booklet for
HunterLab(60.6017, -26.2184,
3.0295) contains.

HunterLab(60.7164, -26.4433, 3.1139)	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(60.7164,
-26.4433, 3.1139)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB2A3
RGB	94, 178, 163
RGB Percent	37%, 70%, 64%
CMY	0.6314, 0.3019, 0.3608
CMYK	0.47, 0.00, 0.08, 0.30
HSL	169°, 35%, 53%
HSV	169°, 47%, 70%
XYZ	27.1473, 36.8648, 40.3352
YIQ	151.1740, -45.2490, -22.4730

Conversions

Conversions Part 2

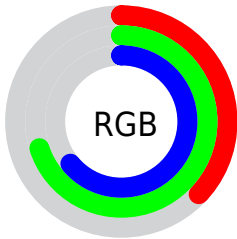
Format	Color
RYB	94, 140, 178
Decimal	6206115
CIELab	67.18, -29.23, -0.23
CIELCh	67, 29.236, 180.454
Yxy	36.8663, 0.2602, 0.3533
Android (android.graphics.Color)	4284396195 (0xFF5EB2A3)
YUV	151.1740, 5.8302, -50.1416
Hunter-Lab	60.7164, -26.4433, 3.1139

Details

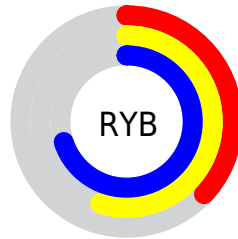
The HunterLab color **60.7164, -26.4433, 3.1139** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **43.0993, 28.6312, 7.1540**, and the grayscale version is **55.6918, -2.9716, 3.0258**.

A 20% lighter version of the original color is **83.8434, -30.7565, 4.2203**, and **40.2368, -21.9245, 2.2496** is the 20% darker color. If you saturate the color by 10%, you get **59.9322, -29.6858, 3.5894**, and if you desaturate by 10%, it is **61.6715, -22.6060, 2.8391**.

Distribution



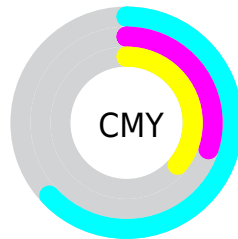
- Red (37%)
- Green (70%)
- Blue (64%)



- Red (37%)
- Yellow (55%)
- Blue (70%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (30%)



- Cyan (63%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7164, -26.4433, 3.1139 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 60.7164, -26.4433, 3.1139 by changing the saturation by 10% instead.

■ 60.7164, -26.4433,
3.1139

■ 60.7164, -26.4433,
3.1139

182.4092,
-44.6988, 9.6546

■ 50.1039, -24.1896,
2.5487

■ 83.8851, -30.7424,
4.3542

■ 40.1927, -21.8355,
2.0218

■ 96.3713, -32.8161,
5.0238

■ 31.0380, -19.3463,
1.5372

■ 109.4221,
-34.8531, 5.7246

■ 22.7083, -16.6662,
1.0987

■ 123.0141,
-36.8608, 6.4553

■ 15.2954, -13.7003,
0.7121

137.1264,
-38.8450, 7.2146

■ 8.9134, -14.7680,
0.3774

151.7405,

0.0000, NaN, NaN

-40.8103, 8.0015

0.0000, NaN, NaN

166.8398,
-42.7605, 8.8152

0.0000, NaN, NaN

■ 60.7164, -26.4433,
3.1139

■ 60.7164, -26.4433,
3.1139

■ 59.9322, -29.6858,
3.5894

■ 61.6715, -22.6060,
2.8391

■ 59.3092, -32.3276,
4.2515

■ 62.7970, -18.1919,
2.7697

■ 58.8393, -34.3834,
5.0836


■ 64.0951, -13.2335,
2.9084

■ 58.5090, -35.8896,
6.0631


■ 65.5642, -7.7720,
3.2531


■ 58.2960, -36.9255,
7.1563


■ 67.2014, -1.8544,
3.7982

 58.2443, -37.1834,
7.4679

 69.0022, 4.4696,
4.5351

 70.9609, 11.1498,
5.4533

 73.0712, 18.1374,
6.5406

 75.3262, 25.3869,
7.7846

Harmonies

Analogous

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



60.7176, -23.6481, 13.9779



60.7164, -26.4433, 3.1139



60.7176, -23.4756, -10.1443

Triad

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



60.7176, -26.4439, 3.1147



60.7176, 10.0652, -21.2047



60.7176, 9.6904, 20.6803

Complementary

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



60.7164, -26.4433, 3.1139



43.0993, 28.6312, 7.1540

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.



60.7176, 20.0437, 14.2433



60.7164, -26.4433, 3.1139



60.7176, 20.2727, -9.7446

Square

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



60.7176, -26.4439, 3.1147



60.7176, -3.0431, -25.8859



60.7176, 24.0676, 3.4947



60.7176, -3.4426, 22.7222

Rectangle

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



60.7164, -26.4433, 3.1139



60.7176, -18.4695, -18.2390



60.7176, 24.0676, 3.4947



60.7176, 13.6496, 19.0370

Sweetspot

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



60.7176, -26.4439, 3.1147



86.8707, -15.7200, 4.0247



59.9392, -32.5340, 25.8890



40.6973, -8.1192, 1.8563



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.



60.7176, -26.4439, 3.1147



80.6309, -40.2880, 4.8956



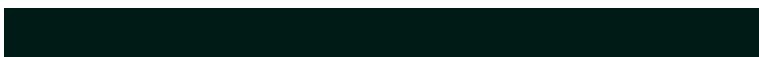
52.7802, -11.9285, -15.0022



30.9919, -4.2645, 1.5024



49.2752, -31.4005, 6.1949



8.7794, -5.3348, 0.5429

Inverse Universe

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



43.0993, 28.6312, 7.1540



52.6088, 48.5110, 11.9983



48.8385, 13.8383, 17.4796



29.2048, 1.1875, 1.8436



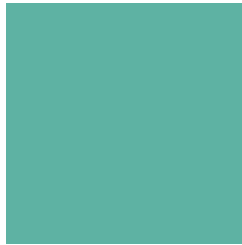
26.1781, 45.1389, 14.5278



4.7230, 8.2996, 1.4139

Previews

White Background



This preview shows how the HunterLab color 60.7164, -26.4433, 3.1139 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 60.7164, -26.4433, 3.1139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

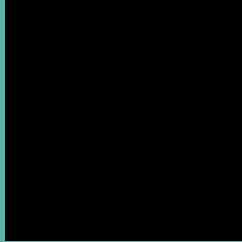
Any Text WCAG AA ✓ Pass

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 60.7164, -26.4433, 3.1139 Background



This preview shows how black text looks on a background with the HunterLab color 60.7164, -26.4433, 3.1139.



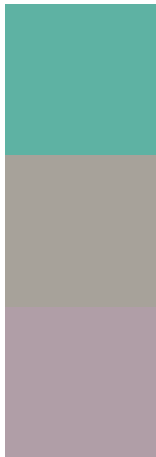
This preview shows how white text looks on a background with the HunterLab color 60.7164,

-26.4433, 3.1139.

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

60.7164, -26.4433, 3.1139

Protanopia

60.3235, -2.9186, 7.0719

Deuteranopia

60.3936, 3.9834, 1.3928



Tritanopia

60.6034, -18.5999, -9.5279

Trichromacy



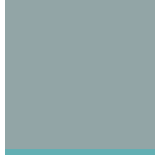
Original Color

60.7164, -26.4433, 3.1139



Protanomaly

60.0125, -13.1027, 5.2358



Deuteranomaly

59.8117, -8.5975, 0.9435



Tritanomaly

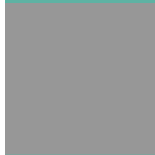
60.4709, -21.3654, -4.9272

Monochromacy



Original Color

60.7164, -26.4433, 3.1139



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

57.0983, -12.8039, 2.7588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7164, -26.4433, 3.1139 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(94, 178, 163)` looks like.

```
.text, #text, p{  
    color:rgb(94, 178, 163)  
}
```

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(94, 178, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 178, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7164, -26.4433, 3.1139 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(94, 178, 163) }
```


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

```
.border{ border-color:rgb(94, 178, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 178, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 178, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 178, 163);  
box-shadow:4px 4px 4px 4px rgb(94, 178,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7164, -26.4433, 3.1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 178, 163) }
```

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

```
.background{ background-color: rgb(94, 178,  
163) }
```

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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