

Converting Colors

HunterLab(51.6254, -26.5302,
6.0244)

Have a look what the booklet for
HunterLab(51.6254, -26.5302,
6.0244) contains.

HunterLab(51.6714, -26.4955, 5.9137)	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(51.6714,
-26.4955, 5.9137)**

Conversions

Conversions Part 1

Format	Color
Hex	449C85
RGB	68, 156, 133
RGB Percent	27%, 61%, 52%
CMY	0.7333, 0.3882, 0.4784
CMYK	0.56, 0.00, 0.15, 0.39
HSL	164°, 39%, 44%
HSV	164°, 56%, 61%
XYZ	18.5060, 26.6993, 26.3684
YIQ	127.0660, -45.0650, -25.8090

Conversions

Conversions Part 2

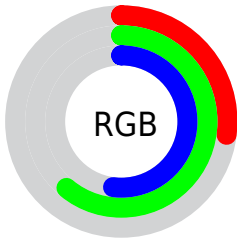
Format	Color
RYB	68, 119, 156
Decimal	4496517
CIELab	58.70, -32.16, 4.12
CIElCh	59, 32.427, 172.697
Yxy	26.7004, 0.2586, 0.3730
Android (android.graphics.Color)	4282686597 (0xFF449C85)
YUV	127.0660, 2.9255, -51.8009
Hunter-Lab	51.6714, -26.4955, 5.9137

Details

The HunterLab color **51.6714, -26.4955, 5.9137** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.5807, 30.6764, 4.8740**, and the grayscale version is **46.0970, -2.4596, 2.5045**.

A 20% lighter version of the original color is **73.7691, -31.1717, 7.5740**, and **32.4665, -20.8016, 4.3243** is the 20% darker color. If you saturate the color by 10%, you get **51.0897, -29.0217, 6.9016**, and if you desaturate by 10%, it is **52.3954, -23.4517, 5.0605**.

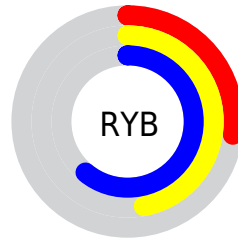
Distribution



Red (27%)

Green (61%)

Blue (52%)



Red (27%)

Yellow (47%)

Blue (61%)

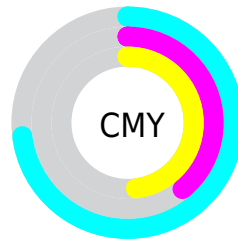


Cyan (56%)

Magenta (0%)

Yellow (15%)

Black (39%)



Cyan (73%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6714, -26.4955, 5.9137 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 51.6714, -26.4955, 5.9137 by changing the saturation by 10% instead.

■ 51.6714, -26.4955,
5.9137

■ 51.6714, -26.4955,
5.9137

169.1755,
-46.3079, 13.8961

■ 41.6513, -23.9643,
5.1393

■ 73.7582, -31.2520,
7.5310

■ 32.3777, -21.2841,
4.3852

■ 85.7448, -33.5206,
8.3735

■ 23.9175, -18.3969,
3.6494

■ 98.3185, -35.7359,
9.2387

■ 16.3581, -15.2050,
2.9265

■ 111.4530,
-37.9083, 10.1263

■ 9.8232, -14.8312,
2.2889

■ 125.1252,
-40.0459, 11.0362

0.0000, NaN, NaN

0.0000, NaN, NaN

139.3149,

-42.1551, 11.9681

0.0000, NaN, NaN

154.0038,
-44.2410, 12.9215

0.0000, NaN, NaN

■ 51.6714, -26.4955,
5.9137

■ 51.6714, -26.4955,
5.9137

■ 51.0897, -29.0217,
6.9016

■ 52.3954, -23.4517,
5.0605

■ 50.6402, -31.0357,
8.0051

■ 53.2632, -19.8975,
4.3536

■ 50.3133, -32.5630,
9.2038

■ 54.2780, -15.8544,
3.8031

■ 50.0910, -33.6657,
10.4688

■ 55.4397, -11.3534,
3.4147

■ 50.0209, -34.0214,
10.9207

■ 56.7468, -6.4322,
3.1905

■ 58.1964, -1.1327,
3.1294

■ 59.7842, 4.5013,
3.2278

■ 61.5053, 10.4266,
3.4798

■ 63.3542, 16.6016,
3.8778

Harmonies

Analogous

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



51.6724, -22.1868, 15.8715



51.6714, -26.4955, 5.9137



51.6724, -24.9966, -7.8851

Triad

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



51.6724, -26.4960, 5.9143



51.6724, 7.8631, -26.2515



51.6724, 14.2926, 19.1095

Complementary

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



51.6714, -26.4955, 5.9137



34.5807, 30.6764, 4.8740

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.



51.6724, 24.0180, 11.6213



51.6714, -26.4955, 5.9137



51.6724, 20.0430, -14.9065

Square

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



51.6724, -26.4960, 5.9143



51.6724, -6.0841, -28.9420



51.6724, 26.2255, -0.4940



51.6724, 0.6505, 22.0835

Rectangle

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



51.6714, -26.4955, 5.9137



51.6724, -20.8220, -17.3578



51.6724, 26.2255, -0.4940



51.6724, 18.1842, 17.1482

Sweetspot

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



51.6724, -26.4960, 5.9143



74.5610, -15.8879, 4.6411



51.4231, -29.9620, 24.8560



34.8362, -7.9886, 2.2160



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.



51.6724, -26.4960, 5.9143



68.6561, -39.9793, 9.7228



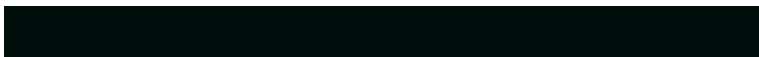
45.9224, -13.8395, -12.5546



27.3493, -3.8210, 1.5711



45.4033, -30.8369, 9.8178



6.1241, -3.8020, 0.5527

Inverse Universe

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



34.5807, 30.6764, 4.8740



41.9528, 50.7529, 9.1435



38.1489, 18.8105, 15.3362



25.8325, 1.0941, 1.3854



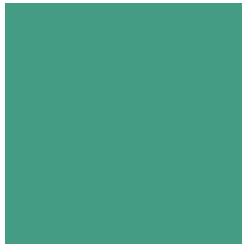
24.4078, 42.3548, 11.4645



3.3595, 6.0140, 0.1486

Previews

White Background



This preview shows how the HunterLab color 51.6714, -26.4955, 5.9137 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 51.6714, -26.4955, 5.9137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

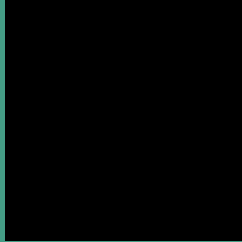
Any Text WCAG AA ✓ Pass

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 51.6714, -26.4955, 5.9137 Background



This preview shows how black text looks on a background with the HunterLab color 51.6714, -26.4955, 5.9137.



This preview shows how white text looks on a background with the HunterLab color 51.6714, -26.4955, 5.9137.

-26.4955, 5.9137.

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

51.6714, -26.4955, 5.9137

Protanopia

51.3054, -3.2566, 9.5207

Deuteranopia

51.3644, 3.3757, 4.3909



Tritanopia

51.7678, -17.6545, -8.6354

Trichromacy



Original Color

51.6714, -26.4955, 5.9137

Protanomaly

50.9329, -13.5001, 7.7751

Deuteranomaly

50.6295, -9.5053, 3.7543

Tritanomaly

51.5541, -20.8243, -3.2564

Monochromacy



Original Color

51.6714, -26.4955, 5.9137

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.7767, -12.6421, 3.4446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6714, -26.4955, 5.9137 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(68, 156, 133)` looks like.

```
.text, #text, p{  
    color:rgb(68, 156, 133)  
}
```

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(68, 156, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 156, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6714, -26.4955, 5.9137 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(68, 156, 133) }
```


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

```
.border{ border-color:rgb(68, 156, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 156, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 156, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 156, 133);  
box-shadow:4px 4px 4px 4px rgb(68, 156,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6714, -26.4955, 5.9137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 156, 133) }
```

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

```
.background{ background-color: rgb(68, 156,  
133) }
```

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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