

Converting Colors

HunterLab(10.5801, -4.9924,
4.9548)

Have a look what the booklet for
HunterLab(10.5801, -4.9924, 4.9548)
contains.

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Color

**HunterLab(10.6684, -5.1529,
5.0473)**

Conversions

Conversions Part 1

Format	Color
Hex	131F09
RGB	19, 31, 9
RGB Percent	7%, 12%, 4%
CMY	0.9255, 0.8784, 0.9647
CMYK	0.39, 0.00, 0.71, 0.88
HSL	93°, 55%, 8%
HSV	93°, 71%, 12%
XYZ	0.8079, 1.1381, 0.4355
YIQ	24.9040, -0.0900, -9.3860

Conversions

Conversions Part 2

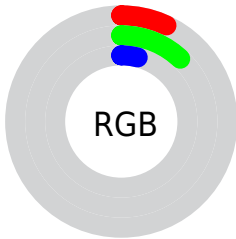
Format	Color
R_{YB}	9, 31, 21
Decimal	1253129
CIE _{Lab}	10.09, -10.41, 11.17
CIE _{LCh}	10, 15.272, 132.982
Yxy	1.1382, 0.3392, 0.4779
Android (android.graphics.Color)	4279443209 (0xFF131F09)
YUV	24.9040, -7.8407, -5.1778
Hunter-Lab	10.6684, -5.1529, 5.0473

Details

The HunterLab color **10.6684, -5.1529, 5.0473** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **6.7362, 5.5501, -7.1624**, and the grayscale version is **9.8538, -0.5258, 0.5354**.

A 20% lighter version of the original color is **25.0625, -7.6562, 7.3414**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.5593, -5.6471, 5.4564**, and if you desaturate by 10%, it is **10.7837, -4.6404, 4.6335**.

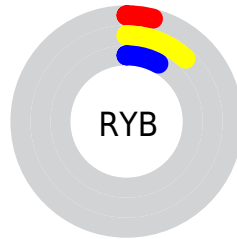
Distribution



Red (7%)

Green (12%)

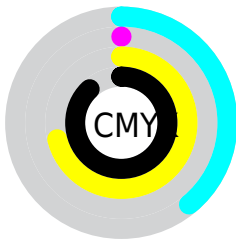
Blue (4%)



Red (4%)

Yellow (12%)

Blue (8%)

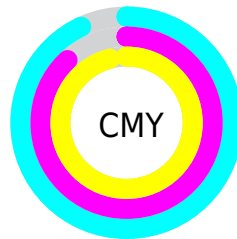


Cyan (39%)

Magenta (0%)

Yellow (71%)

Black (88%)



Cyan (93%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.6684, -5.1529, 5.0473 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 10.6684, -5.1529, 5.0473 by changing the saturation by 10% instead.

■ 10.6684, -5.1529,
5.0473

■ 10.6684, -5.1529,
5.0473

■ 100.1208,
-15.7315, 15.6799

■ 1.0168, -1.7794,
0.7118

■ 25.0479, -7.6749,
7.2693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 33.6264, -8.8534,
8.5179

0.0000, NaN, NaN

■ 43.0081, -10.0085,
9.7328

0.0000, NaN, NaN

■ 53.1292, -11.1522,
10.9292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9393, -12.2921,
12.1167

0.0000, NaN, NaN

■ 75.3969, -13.4331,

0.0000, NaN, NaN

13.3017

■ 87.4673, -14.5788,
14.4884

■ 10.6684, -5.1529,
5.0473

■ 10.6684, -5.1529,
5.0473

■ 10.5593, -5.6471,
5.4564

■ 10.7837, -4.6404,
4.6335

■ 10.4546, -6.1292,
5.8787

■ 10.9089, -4.0852,
4.1532

■ 10.3639, -6.5539,
6.2715

■ 11.0444, -3.4871,
3.6026

■ 11.1901, -2.8475,
2.9823

■ 11.3461, -2.1684,
2.2936

■ 11.5122, -1.4515,
1.5384

■ 11.6883, -0.6991,
0.7186

■ 11.8743, 0.0867,
-0.1633

■ 12.0698, 0.9037,
-1.1048

Harmonies

Analogous

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



10.6686, -2.1762, 6.4885



10.6684, -5.1529, 5.0473



10.6686, -6.8650, 2.4431

Triad

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



10.6686, -5.1531, 5.0474



10.6686, -2.6431, -8.5385



10.6686, 7.6074, 2.0393

Complementary

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



10.6684, -5.1529, 5.0473



6.7362, 5.5501, -7.1624

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.



10.6686, 7.4355, -1.6827



10.6684, -5.1529, 5.0473



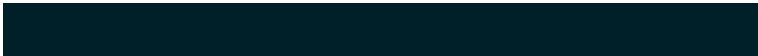
10.6686, 1.1376, -8.7638

Square

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



10.6686, -5.1531, 5.0474



10.6686, -5.4637, -5.3932



10.6686, 4.9367, -5.9300



10.6686, 5.3776, 4.7519

Rectangle

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



10.6684, -5.1529, 5.0473



10.6686, -7.1296, 0.2093



10.6686, 4.9367, -5.9300



10.6686, 7.8369, 0.9392

Sweetspot

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



10.6686, -5.1531, 5.0474



14.3352, -2.8987, 3.0621



9.1524, 1.1017, 3.9846



8.2149, -1.5990, 1.6907



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



10.6686, -5.1531, 5.0474



13.2466, -7.7140, 7.2409



10.2929, -6.6361, 4.6161



6.9166, -0.7176, 0.7578



24.4397, -17.0262, 14.7616



68.3969, -49.7321, 41.2752

Inverse Universe

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



6.7362, 5.5501, -7.1624



7.0619, 9.5060, -12.9416



7.6277, 7.7263, -4.8520



6.6449, 0.0020, -0.0386



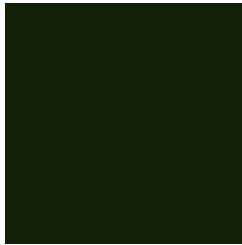
10.3992, 23.2442, -35.4136



28.2344, 64.2296, -104.8345

Previews

White Background



This preview shows how the HunterLab color 10.6684, -5.1529, 5.0473 looks on a white background.

Color Contrast Check

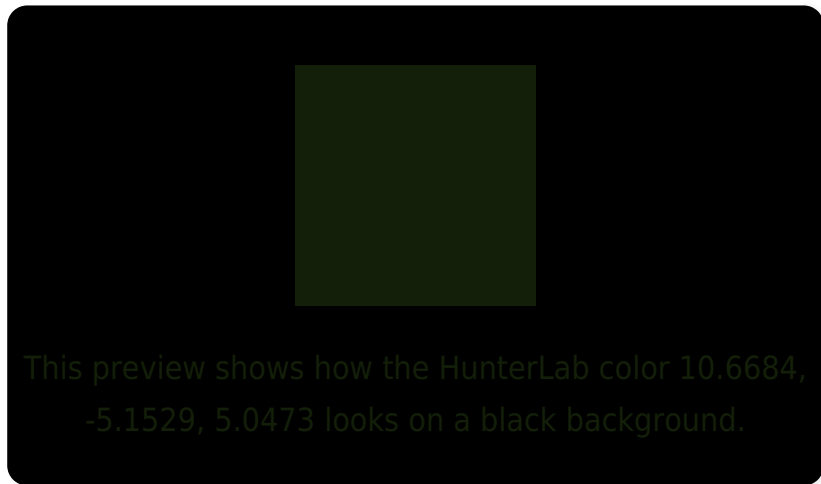
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

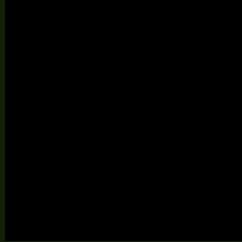
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

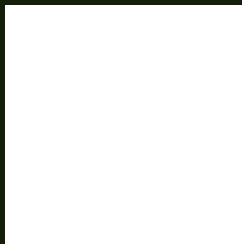
Any Text WCAG AAA × Fail

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

HunterLab 10.6684, -5.1529, 5.0473 Background



This preview shows how black text looks on a background with the HunterLab color 10.6684, -5.1529, 5.0473.

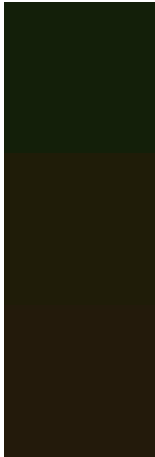


This preview shows how white text looks on a background with the HunterLab color 10.6684, -5.1529,

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

10.6684, -5.1529, 5.0473

Protanopia

10.6740, -1.5527, 5.2740

Deuteranopia

10.5843, 0.4153, 4.7557



Tritanopia

10.7156, -1.8016, -0.6013

Trichromacy



Original Color

10.6684, -5.1529, 5.0473

Protanomaly

10.6267, -2.8882, 5.2158

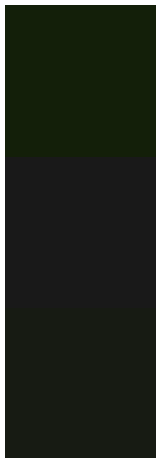
Deuteranomaly

10.5529, -1.9463, 4.8552

Tritanomaly

10.7230, -3.3144, 2.0674

Monochromacy



Original Color

10.6684, -5.1529, 5.0473

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.0650, -2.3118, 2.5323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.6684, -5.1529, 5.0473 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(19, 31, 9)` looks like.

```
.text, #text, p{  
    color:rgb(19, 31, 9)  
}
```

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(19, 31, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 31, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 10.6684, -5.1529, 5.0473 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(19, 31, 9) }
```


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

```
.border{ border-color:rgb(19, 31, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 31, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 31, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 31, 9); box-shadow:4px  
4px 4px 4px rgb(19, 31, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.6684, -5.1529, 5.0473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 31, 9) }
```

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

```
.background{ background-color: rgb(19, 31,  
9) }
```

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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