

Converting Colors

HunterLab(30.7927, -18.6158,
18.5490)

Have a look what the booklet for
HunterLab(30.7927, -18.6158,
18.5490) contains.

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Color

**HunterLab(30.7954,
-18.5966, 18.5399)**

Conversions

Conversions Part 1

Format	Color
Hex	3B6102
RGB	59, 97, 2
RGB Percent	23%, 38%, 1%
CMY	0.7686, 0.6196, 0.9921
CMYK	0.39, 0.00, 0.98, 0.62
HSL	84°, 96%, 19%
HSV	84°, 98%, 38%
XYZ	6.0893, 9.4836, 1.5670
YIQ	74.8080, 7.8470, -37.6010

Conversions

Conversions Part 2

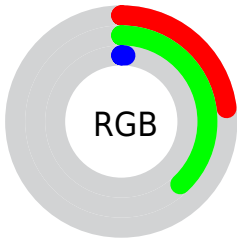
Format	Color
R_{YB}	2, 97, 40
Decimal	3891458
CIE _{Lab}	36.90, -27.95, 42.56
CIE _{LCh}	37, 50.912, 123.292
Yxy	9.4840, 0.3553, 0.5533
Android (android.graphics.Color)	4282081538 (0xFF3B6102)
YUV	74.8080, -35.8943, -13.8636
Hunter-Lab	30.7954, -18.5966, 18.5399

Details

The HunterLab color **30.7954, -18.5966, 18.5399** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **11.6527, 26.4029, -49.9029**, and the grayscale version is **26.5797, -1.4182, 1.4441**.

A 20% lighter version of the original color is **49.8646, -23.1538, 25.5614**, and **15.1889, -12.5877, 9.1389** is the 20% darker color. If you saturate the color by 10%, you get **30.7494, -18.7996, 18.6185**, and if you desaturate by 10%, it is **31.0297, -17.5909, 18.1658**.

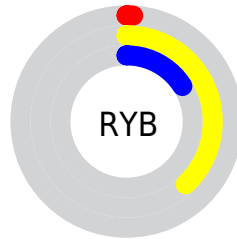
Distribution



Red (23%)

Green (38%)

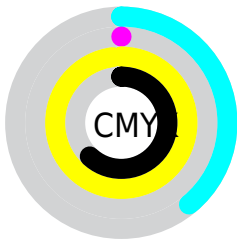
Blue (1%)



Red (1%)

Yellow (38%)

Blue (16%)

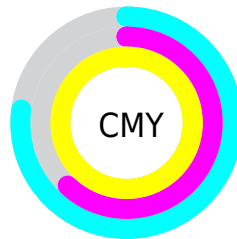


Cyan (39%)

Magenta (0%)

Yellow (98%)

Black (62%)



Cyan (77%)

Magenta (62%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7954, -18.5966, 18.5399 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 30.7954, -18.5966, 18.5399 by changing the saturation by 10% instead.

■ 30.7954, -18.5966,
18.5399

■ 30.7954, -18.5966,
18.5399

■ 136.7291,
-37.4662, 45.7361

■ 22.4904, -16.0184,
15.0388

■ 49.8200, -23.2665,
25.5679

■ 15.1045, -13.1673,
10.5731

■ 60.4149, -25.4438,
28.7830

■ 8.7399, -14.3999,
6.1179

■ 71.6698, -27.5506,
31.8495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5479, -29.6028,
34.7951

0.0000, NaN, NaN

■ 96.0182, -31.6125,
37.6414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0537,

-33.5885, 40.4051

0.0000, NaN, NaN

122.6309,
-35.5379, 43.0997

30.7954, -18.5966,
18.5399

30.7954, -18.5966,
18.5399

30.7494, -18.7996,
18.6185

31.0297, -17.5909,
18.1658

31.2894, -16.4637,
17.6103

31.5837, -15.1683,
16.7491

31.9142, -13.6996,
15.5613

32.2819, -12.0562,
14.0332

■ 32.6875, -10.2391,
12.1569

■ 33.1315, -8.2516,
9.9298

■ 33.6140, -6.0988,
7.3538

■ 34.1348, -3.7870,
4.4341

Harmonies

Analogous

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



30.7961, -3.6289, 19.8354



30.7954, -18.5966, 18.5399



30.7961, -27.0878, 13.1996

Triad

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



30.7961, -18.5973, 18.5400



30.7961, -15.8490, -45.3598



30.7961, 41.6632, 3.5274

Complementary

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



30.7954, -18.5966, 18.5399



11.6527, 26.4029, -49.9029

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.



30.7961, 36.2700, -17.3551



30.7954, -18.5966, 18.5399



30.7961, 0.3907, -53.5256

Square

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



30.7961, -18.5973, 18.5400



30.7961, -25.7791, -22.7696



30.7961, 20.0165, -41.1573



30.7961, 33.4095, 14.9235

Rectangle

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



30.7954, -18.5966, 18.5399



30.7961, -29.2655, 5.3173



30.7961, 20.0165, -41.1573



30.7961, 41.3915, -2.4718

Sweetspot

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



30.7961, -18.5973, 18.5400



43.2612, -11.3167, 13.5922



20.1586, 15.1936, 12.5184



21.4688, -6.0324, 7.2187



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.7961, -18.5973, 18.5400



40.1859, -24.9017, 24.3264



29.3749, -24.4826, 17.5559



17.0956, -2.0120, 2.3692



35.8288, -22.0832, 21.6909



82.4961, -52.3214, 49.9177

Inverse Universe

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



11.6527, 26.4029, -49.9029



14.6871, 35.2245, -68.5895



17.1962, 33.8180, -27.8062



15.9984, 0.2879, -0.6812



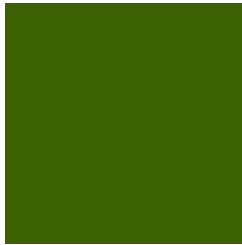
13.1513, 31.4510, -60.7179



29.5875, 71.8719, -145.2390

Previews

White Background



This preview shows how the HunterLab color 30.7954, -18.5966, 18.5399 looks on a white background.

Color Contrast Check

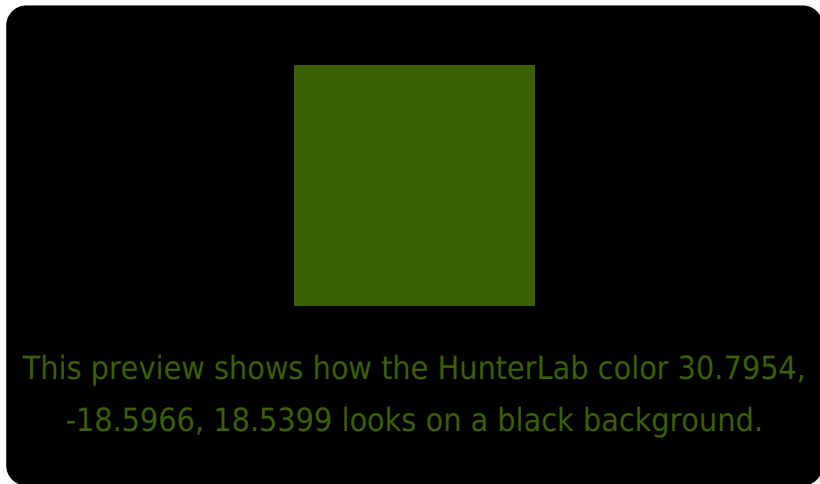
Large Text (above 18pt) WCAG AA ✓ Pass

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

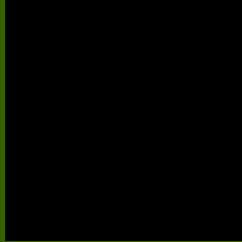
Any Text WCAG AA × Fail

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 30.7954, -18.5966, 18.5399 Background



This preview shows how black text looks on a background with the HunterLab color 30.7954, -18.5966, 18.5399.



This preview shows how white text looks on a background with the HunterLab color 30.7954,

-18.5966, 18.5399.

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

30.7954, -18.5966, 18.5399

Protanopia

30.6807, -4.5572, 18.8255

Deuteranopia

30.5497, 1.7043, 17.6587



Tritanopia

30.7855, -5.5201, -2.9073

Trichromacy



Original Color

30.7954, -18.5966, 18.5399

Protanomaly

30.6091, -10.3963, 18.6236

Deuteranomaly

30.1158, -6.4993, 17.6938

Tritanomaly

30.5528, -12.3922, 9.7655

Monochromacy



Original Color

30.7954, -18.5966, 18.5399

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.6860, -9.2443, 10.9098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7954, -18.5966, 18.5399 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(59, 97, 2)` looks like.

```
.text, #text, p{  
    color:rgb(59, 97, 2)  
}
```

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(59, 97, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 97, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7954, -18.5966, 18.5399 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(59, 97, 2) }
```


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

```
.border{ border-color:rgb(59, 97, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 97, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 97, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 97, 2); box-shadow:4px  
4px 4px 4px rgb(59, 97, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7954, -18.5966, 18.5399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 97, 2) }
```

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

```
.background{ background-color: rgb(59, 97,  
2) }
```

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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