

Converting Colors

HunterLab(53.6159, -18.6894,
30.5881)

Have a look what the booklet for
HunterLab(53.6159, -18.6894,
30.5881) contains.

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Color

**HunterLab(53.6159,
-18.6894, 30.5881)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9A27
RGB	139, 154, 39
RGB Percent	55%, 60%, 15%
CMY	0.4549, 0.3961, 0.8470
CMYK	0.10, 0.00, 0.75, 0.40
HSL	68°, 60%, 38%
HSV	68°, 75%, 60%
XYZ	22.5693, 28.7466, 6.2786
YIQ	136.4050, 27.9750, -38.9450

Conversions

Conversions Part 2

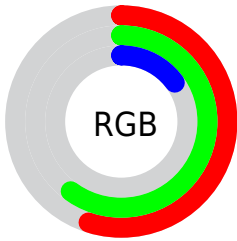
Format	Color
RYB	39, 154, 54
Decimal	9148967
CIELab	60.56, -20.37, 54.73
CIELCh	61, 58.396, 110.416
Yxy	28.7480, 0.3919, 0.4991
Android (android.graphics.Color)	4287339047 (0xFF8B9A27)
YUV	136.4050, -48.0207, 2.2758
Hunter-Lab	53.6159, -18.6894, 30.5881

Details

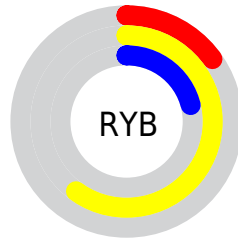
The HunterLab color $53.6159, -18.6894, 30.5881$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $21.3753, 30.0714, -71.1059$, and the grayscale version is $49.9573, -2.6656, 2.7143$.

A 20% lighter version of the original color is $75.8315, -21.9838, 38.2452$, and $34.1054, -14.6920, 20.7584$ is the 20% darker color. If you saturate the color by 10%, you get $53.3801, -19.7416, 31.6110$, and if you desaturate by 10%, it is $53.8945, -17.4178, 29.0102$.

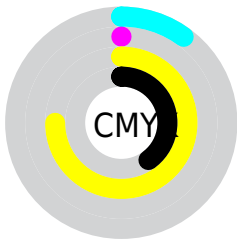
Distribution



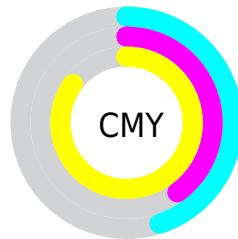
- Red (55%)
- Green (60%)
- Blue (15%)



- Red (15%)
- Yellow (60%)
- Blue (21%)



- Cyan (10%)
- Magenta (0%)
- Yellow (75%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6159, -18.6894, 30.5881 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 53.6159, -18.6894, 30.5881 by changing the saturation by 10% instead.

■ 53.6159, -18.6894,
30.5881

■ 53.6159, -18.6894,
30.5881

172.0535,
-33.3384, 61.5349

■ 43.4629, -16.9396,
26.4079

■ 75.9450, -22.0641,
38.3320

■ 34.0456, -15.1214,
21.9752

■ 88.0431, -23.7082,
41.9574

■ 25.4280, -13.2067,
17.7996

■ 100.7231,
-25.3341, 45.4520

■ 17.6928, -11.1460,
12.3850

■ 113.9594,
-26.9471, 48.8352

■ 10.9552, -9.1717,
7.6686

■ 127.7295,
-28.5511, 52.1229

■ 2.4867, -4.3516,
1.7407

■ 142.0135,

0.0000, NaN, NaN

-30.1493, 55.3284

0.0000, NaN, NaN

156.7935,
-31.7444, 58.4627

0.0000, NaN, NaN

■ 53.6159, -18.6894,
30.5881

■ 53.6159, -18.6894,
30.5881

■ 53.3801, -19.7416,
31.6110

■ 53.8945, -17.4178,
29.0102

■ 53.1788, -20.5944,
32.1453

■ 54.2158, -15.9047,
26.8276

■ 53.0787, -21.0101,
32.3390

■ 54.5838, -14.1393,
24.0049

■ 55.0008, -12.1135,
20.5160

■ 55.4685, -9.8226,
16.3441

■ 55.9883, -7.2652,
11.4802

■ 56.5612, -4.4424,
5.9226

■ 57.1878, -1.3579,
-0.3242

■ 57.8685, 1.9826,
-7.2499

Harmonies

Analogous

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



53.6171, 5.4159, 31.3295



53.6159, -18.6894, 30.5881



53.6171, -35.2368, 24.7147

Triad

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



53.6171, -18.6911, 30.5885



53.6171, -30.2965, -45.9293



53.6171, 53.5464, -5.3073

Complementary

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



53.6159, -18.6894, 30.5881



21.3753, 30.0714, -71.1059

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.



53.6171, 39.6610, -35.3817



53.6159, -18.6894, 30.5881



53.6171, -10.6696, -65.0124

Square

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



53.6171, -18.6911, 30.5885



53.6171, -41.0314, -15.7066



53.6171, 15.0433, -60.4521



53.6171, 50.3157, 16.5977

Rectangle

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



53.6159, -18.6894, 30.5881



53.6171, -41.1981, 16.1463



53.6171, 15.0433, -60.4521



53.6171, 50.6418, -14.8760

Sweetspot

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



53.6171, -18.6911, 30.5885



74.9089, -12.5004, 20.6459



30.8393, 32.5067, 15.8812



35.5586, -6.3396, 10.5567



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.



53.6171, -18.6911, 30.5885



71.7462, -27.4508, 43.1766



50.1019, -32.4646, 28.0323



26.7993, -2.7415, 4.0634



47.9201, -18.9201, 29.1969



5.9434, -1.9943, 3.6274

Inverse Universe

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



21.3753, 30.0714, -71.1059



22.9669, 52.1287, -128.3048



26.6354, 40.3699, -50.9369



24.6233, 0.0837, -1.5100



14.2560, 37.7470, -94.1447



1.9787, 4.8247, -9.8541

Previews

White Background



This preview shows how the HunterLab color 53.6159, -18.6894, 30.5881 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 53.6159, -18.6894, 30.5881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

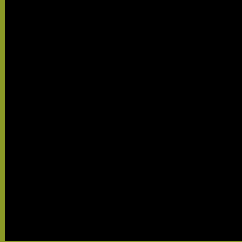
Any Text WCAG AA ✓ Pass

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 53.6159, -18.6894, 30.5881 Background



This preview shows how black text looks on a background with the HunterLab color 53.6159, -18.6894, 30.5881.



This preview shows how white text looks on a background with the HunterLab color 53.6159, -18.6894, 30.5881.

-18.6894, 30.5881.

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

53.6159, -18.6894, 30.5881

Protanopia

53.4639, -7.0137, 30.8804

Deuteranopia

53.3306, 4.1043, 30.0603



Tritanopia

53.6629, 0.7813, -1.1815

Trichromacy



Original Color

53.6159, -18.6894, 30.5881

Protanomaly

53.4821, -11.4401, 30.7223

Deuteranomaly

53.2320, -4.8124, 30.1714

Tritanomaly

53.3695, -8.3614, 15.3838

Monochromacy



Original Color

53.6159, -18.6894, 30.5881

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.8949, -10.1956, 16.8399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6159, -18.6894, 30.5881 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(139, 154, 39)` looks like.

```
.text, #text, p{  
    color:rgb(139, 154, 39)  
}
```

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(139, 154, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 154, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6159, -18.6894, 30.5881 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(139, 154, 39) }
```


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

```
.border{ border-color:rgb(139, 154, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 154, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 154, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 154, 39);  
box-shadow:4px 4px 4px 4px rgb(139, 154,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6159, -18.6894, 30.5881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 154, 39) }
```

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

```
.background{ background-color: rgb(139,  
154, 39) }
```

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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