

Converting Colors

HunterLab(53.7241, -19.1265,
19.5837)

Have a look what the booklet for
HunterLab(53.7241, -19.1265,
19.5837) contains.

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Color

**HunterLab(53.5936,
-18.9197, 19.3549)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9B64
RGB	125, 155, 100
RGB Percent	49%, 61%, 39%
CMY	0.5098, 0.3921, 0.6078
CMYK	0.19, 0.00, 0.35, 0.39
HSL	93°, 22%, 50%
HSV	93°, 35%, 61%
XYZ	22.4790, 28.7227, 16.4158
YIQ	139.7600, -0.2250, -23.4650

Conversions

Conversions Part 2

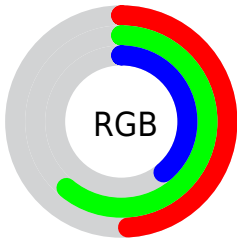
Format	Color
RYB	100, 155, 130
Decimal	8231780
CIELab	60.54, -20.69, 25.51
CIElCh	61, 32.849, 129.042
Yxy	28.7240, 0.3324, 0.4248
Android (android.graphics.Color)	4286421860 (0xFF7D9B64)
YUV	139.7600, -19.6017, -12.9445
Hunter-Lab	53.5936, -18.9197, 19.3549

Details

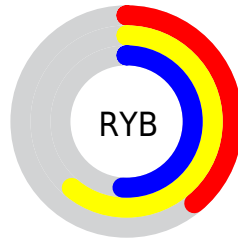
The HunterLab color $53.5936, -18.9197, 19.3549$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.2833, 16.7112, -20.5291$, and the grayscale version is $51.1914, -2.7314, 2.7813$.

A 20% lighter version of the original color is $76.0214, -22.6977, 23.6123$, and $34.1239, -15.4014, 15.1126$ is the 20% darker color. If you saturate the color by 10%, you get $52.7658, -22.5955, 22.5779$, and if you desaturate by 10%, it is $54.5133, -14.8787, 15.5243$.

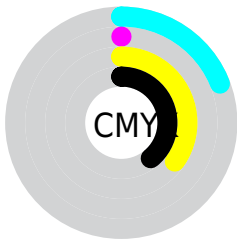
Distribution



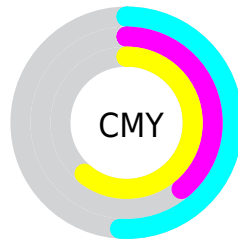
- Red (49%)
- Green (61%)
- Blue (39%)



- Red (39%)
- Yellow (61%)
- Blue (51%)



- Cyan (19%)
- Magenta (0%)
- Yellow (35%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5936, -18.9197, 19.3549 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 53.5936, -18.9197, 19.3549 by changing the saturation by 10% instead.

■ 53.5936, -18.9197,
19.3549

■ 53.5936, -18.9197,
19.3549

172.0205,
-33.7047, 36.4133

■ 43.4421, -17.1493,
17.2230

■ 75.9199, -22.3302,
23.3923

■ 34.0263, -15.3089,
14.9795

■ 88.0167, -23.9907,
25.3312

■ 25.4106, -13.3694,
12.5831

■ 100.6955,
-25.6322, 27.2327

■ 17.6773, -11.2802,
10.0536

■ 113.9307,
-27.2599, 29.1050

■ 10.9420, -9.3010,
7.6594

127.6997,
-28.8781, 30.9547

■ 2.4388, -4.2679,
1.7072

141.9826,

0.0000, NaN, NaN

-30.4899, 32.7866

0.0000, NaN, NaN

156.7616,
-32.0981, 34.6051

0.0000, NaN, NaN

■ 53.5936, -18.9197,
19.3549

■ 53.5936, -18.9197,
19.3549

■ 52.7658, -22.5955,
22.5779

■ 54.5133, -14.8787,
15.5243

■ 52.0263, -25.8873,
25.1887

■ 55.5207, -10.4881,
11.0967

■ 51.3751, -28.7866,
27.1961

■ 56.6160, -5.7715,
6.0919

■ 50.8105, -31.2908,
28.6216

■ 57.7973, -0.7530,
0.5347

■ 50.3291, -33.4058,
29.5035

■ 59.0627, 4.5422,
-5.5459

■ 49.9257, -35.1523,
29.9099

■ 60.4096, 10.0887,
-12.1183

■ 49.7622, -35.8594,
30.0355

■ 61.8355, 15.8617,
-19.1497

■ 63.3376, 21.8372,
-26.6066

■ 64.9129, 27.9927,
-34.4561

Harmonies

Analogous

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



53.5948, -7.0650, 22.6754



53.5936, -18.9197, 19.3549



53.5948, -25.9419, 11.3606

Triad

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



53.5948, -18.9209, 19.3554



53.5948, -12.2358, -27.2552



53.5948, 26.6858, 6.8214

Complementary

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



53.5936, -18.9197, 19.3549



40.2833, 16.7112, -20.5291

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.



53.5948, 24.9339, -7.1717



53.5936, -18.9197, 19.3549



53.5948, 1.4735, -29.3868

Square

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



53.5948, -18.9209, 19.3554



53.5948, -22.3691, -16.0434



53.5948, 15.3420, -21.2806



53.5948, 19.9069, 16.7741

Rectangle

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



53.5936, -18.9197, 19.3549



53.5948, -27.4064, 3.3473



53.5948, 15.3420, -21.2806



53.5948, 27.0889, 2.4837

Sweetspot

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



53.5948, -18.9209, 19.3554



74.9100, -11.3918, 12.0826



48.6602, 1.8313, 15.3255



35.5529, -5.7912, 6.1401



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.



53.5948, -18.9209, 19.3554



70.7861, -29.4630, 29.5605



52.0666, -24.7182, 17.3850



26.5635, -3.5772, 3.7934



44.6215, -32.0342, 26.9347



5.6471, -3.1405, 3.4247

Inverse Universe

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



40.2833, 16.7112, -20.5291



49.1425, 28.8645, -36.2174



42.8825, 24.1881, -14.9224



24.8676, 0.9156, -1.1809



18.5960, 42.0676, -67.2185



2.7074, 5.6860, -6.3869

Previews

White Background



This preview shows how the HunterLab color 53.5936, -18.9197, 19.3549 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 53.5936, -18.9197, 19.3549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

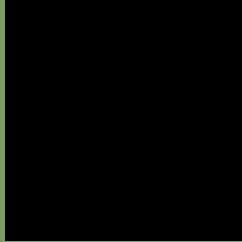
Any Text WCAG AA ✓ Pass

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 53.5936, -18.9197, 19.3549 Background



This preview shows how black text looks on a background with the HunterLab color 53.5936, -18.9197, 19.3549.



This preview shows how white text looks on a background with the HunterLab color 53.5936,

-18.9197, 19.3549.

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

53.5936, -18.9197, 19.3549

Protanopia

53.5457, -5.3953, 20.6466

Deuteranopia

53.2248, 3.8269, 18.5696



Tritanopia

53.6203, -5.0206, -3.3165

Trichromacy



Original Color

53.5936, -18.9197, 19.3549

Protanomaly

53.3563, -10.5433, 20.1264

Deuteranomaly

53.1771, -5.0001, 18.6646

Tritanomaly

53.6596, -10.6941, 6.3098

Monochromacy



Original Color

53.5936, -18.9197, 19.3549

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8482, -8.7326, 9.6089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5936, -18.9197, 19.3549 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(125, 155, 100)` looks like.

```
.text, #text, p{  
    color:rgb(125, 155, 100)  
}
```

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(125, 155, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 155, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5936, -18.9197, 19.3549 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(125, 155, 100) }
```


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

```
.border{ border-color:rgb(125, 155, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 155, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 155, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 155, 100);  
box-shadow:4px 4px 4px 4px rgb(125, 155,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5936, -18.9197, 19.3549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 155, 100) }
```

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

```
.background{ background-color: rgb(125,  
155, 100) }
```

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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