

Converting Colors

HunterLab(53.7849, -18.3151,
3.5698)

Have a look what the booklet for
HunterLab(53.7849, -18.3151,
3.5698) contains.

HunterLab(53.6599, -18.2327, 3.5918)	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(53.6599,
-18.2327, 3.5918)**

Conversions

Conversions Part 1

Format	Color
Hex	699C90
RGB	105, 156, 144
RGB Percent	41%, 61%, 56%
CMY	0.5882, 0.3882, 0.4353
CMYK	0.33, 0.00, 0.08, 0.39
HSL	166°, 20%, 51%
HSV	166°, 33%, 61%
XYZ	22.7482, 28.7938, 30.7444
YIQ	139.3830, -26.5440, -14.5440

Conversions

Conversions Part 2

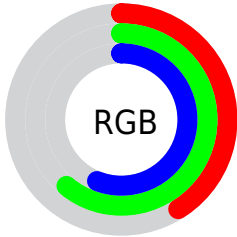
Format	Color
RYB	105, 134, 156
Decimal	6921360
CIELab	60.60, -19.73, 0.86
CIELCh	61, 19.752, 177.507
Yxy	28.7950, 0.2765, 0.3499
Android (android.graphics.Color)	4285111440 (0xFF699C90)
YUV	139.3830, 2.2762, -30.1539
Hunter-Lab	53.6599, -18.2327, 3.5918

Details

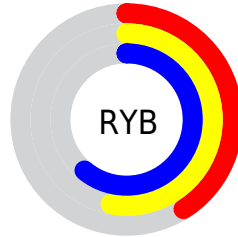
The HunterLab color $53.6599, -18.2327, 3.5918$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.9607, 16.1190, 3.5262$, and the grayscale version is $50.9642, -2.7193, 2.7690$.

A 20% lighter version of the original color is $76.1149, -21.6011, 4.9071$, and $34.2396, -14.8377, 2.5013$ is the 20% darker color. If you saturate the color by 10%, you get $52.7494, -21.9072, 4.0894$, and if you desaturate by 10%, it is $54.7193, -14.0825, 3.2611$.

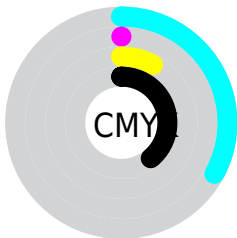
Distribution



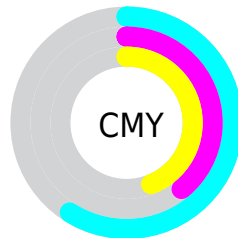
- Red (41%)
- Green (61%)
- Blue (56%)



- Red (41%)
- Yellow (53%)
- Blue (61%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)



- Cyan (59%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6599, -18.2327, 3.5918 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 53.6599, -18.2327, 3.5918 by changing the saturation by 10% instead.

■ 53.6599, -18.2327,
3.5918

■ 53.6599, -18.2327,
3.5918

172.1181,
-32.6108, 10.3628

■ 43.5038, -16.5220,
2.9937

■ 75.9942, -21.5349,
4.8918

■ 34.0833, -14.7477,
2.4312

■ 88.0949, -23.1466,
5.5890

■ 25.4622, -12.8820,
1.9076

■ 100.7772,
-24.7417, 6.3160

■ 17.7231, -10.8775,
1.4257

■ 114.0158,
-26.3253, 7.0718

■ 10.9810, -8.9163,
0.9887

127.7881,
-27.9012, 7.8553

■ 2.5779, -4.5113,
1.5217

142.0742,

0.0000, NaN, NaN

-29.4726, 8.6655

0.0000, NaN, NaN

156.8563,
-31.0418, 9.5016

0.0000, NaN, NaN

■ 53.6599, -18.2327,
3.5918

■ 53.6599, -18.2327,
3.5918

■ 52.7494, -21.9072,
4.0894

■ 54.7193, -14.0825,
3.2611

■ 51.9830, -25.0799,
4.7451

■ 55.9238, -9.4874,
3.0981

■ 51.3582, -27.7389,
5.5489

■ 57.2725, -4.4869,
3.1031

■ 50.8689, -29.8860,
6.4861

■ 58.7620, 0.8770,
3.2727

■ 50.5057, -31.5398,
7.5380

■ 60.3880, 6.5610,
3.6011

■ 50.2557, -32.7392,
8.6818

■ 62.1451, 12.5226,
4.0809

■ 50.1168, -33.4375,
9.5403

■ 64.0279, 18.7218,
4.7033

■ 66.0304, 25.1215,
5.4590

■ 68.1464, 31.6884,
6.3381

Harmonies

Analogous

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



53.6610, -15.9636, 10.6175



53.6599, -18.2327, 3.5918



53.6610, -16.6026, -4.7650

Triad

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



53.6610, -18.2334, 3.5925



53.6610, 4.8907, -12.7743



53.6610, 6.1962, 14.4464

Complementary

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



53.6599, -18.2327, 3.5918



42.9607, 16.1190, 3.5262

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.



53.6610, 12.4083, 9.6151



53.6599, -18.2327, 3.5918



53.6610, 11.6222, -6.1173

Square

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



53.6610, -18.2334, 3.5925



53.6610, -3.5749, -15.0429



53.6610, 14.4524, 2.2405



53.6610, -2.1536, 16.2444

Rectangle

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



53.6599, -18.2327, 3.5918



53.6610, -13.4630, -9.8501



53.6610, 14.4524, 2.2405



53.6610, 8.6228, 13.1642

Sweetspot

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



53.6610, -18.2334, 3.5925



75.8021, -11.1538, 4.1559



53.5090, -20.6634, 17.8012



35.4507, -5.6330, 1.9534



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.



53.6610, -18.2334, 3.5925



71.4270, -28.1463, 5.2930



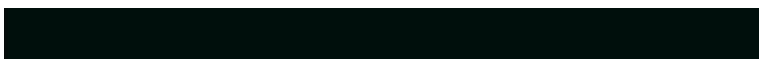
50.1245, -10.4863, -6.5024



27.3547, -3.7913, 1.4951



45.4898, -30.3094, 8.5709



6.1319, -3.7551, 0.4420

Inverse Universe

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



42.9607, 16.1190, 3.5262



54.1768, 27.5417, 5.3558



45.8113, 8.3182, 11.0769



25.8272, 1.0656, 1.4610



24.3619, 42.1853, 12.1395



3.3464, 5.9666, 0.3347

Previews

White Background



This preview shows how the HunterLab color 53.6599, -18.2327, 3.5918 looks on a white background.

Color Contrast Check

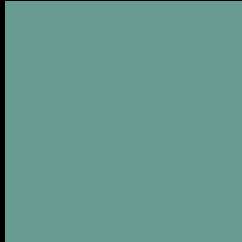
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6599, -18.2327, 3.5918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

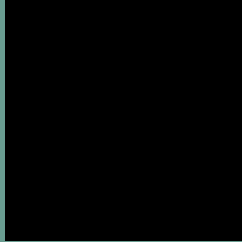
Any Text WCAG AA ✓ Pass

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 53.6599, -18.2327, 3.5918 Background



This preview shows how black text looks on a background with the HunterLab color 53.6599, -18.2327, 3.5918.



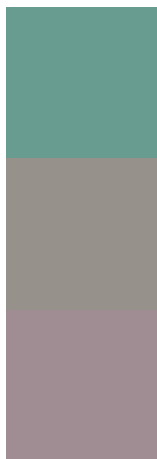
This preview shows how white text looks on a background with the HunterLab color 53.6599,

-18.2327, 3.5918.

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

53.6599, -18.2327, 3.5918

Protanopia

53.4507, -2.4014, 6.2225

Deuteranopia

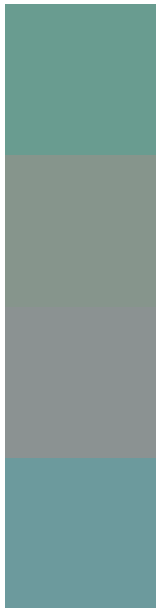
53.4109, 3.7481, 2.3350



Tritanopia

53.6787, -12.0907, -6.4535

Trichromacy



Original Color

53.6599, -18.2327, 3.5918

Protanomaly

53.3448, -8.6535, 5.1432

Deuteranomaly

53.0302, -4.9009, 2.1870

Tritanomaly

53.6038, -14.4672, -2.5049

Monochromacy



Original Color

53.6599, -18.2327, 3.5918

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.6584, -8.5595, 2.7598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6599, -18.2327, 3.5918 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(105, 156, 144)` looks like.

```
.text, #text, p{  
    color:rgb(105, 156, 144)  
}
```

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(105, 156, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 156, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6599, -18.2327, 3.5918 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(105, 156, 144) }
```


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

```
.border{ border-color:rgb(105, 156, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 156, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 156, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 156, 144);  
box-shadow:4px 4px 4px 4px rgb(105, 156,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6599, -18.2327, 3.5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 156, 144) }
```

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

```
.background{ background-color: rgb(105,  
156, 144) }
```

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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