

Converting Colors

HunterLab(53.4187, -16.1366,
17.1645)

Have a look what the booklet for
HunterLab(53.4187, -16.1366,
17.1645) contains.

HunterLab(53.3958, -16.2259, 17.1728)	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(53.3958,
-16.2259, 17.1728)**

Conversions

Conversions Part 1

Format	Color
Hex	81996B
RGB	129, 153, 107
RGB Percent	51%, 60%, 42%
CMY	0.4941, 0.4000, 0.5804
CMYK	0.16, 0.00, 0.30, 0.40
HSL	91°, 18%, 51%
HSV	91°, 30%, 60%
XYZ	23.0983, 28.5111, 18.1957
YIQ	140.5800, 0.4620, -19.3940

Conversions

Conversions Part 2

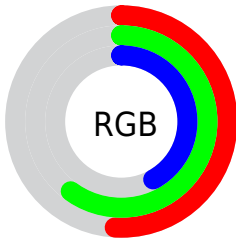
Format	Color
R_{YB}	107, 153, 131
Decimal	8493419
CIE _{Lab}	60.35, -17.07, 21.47
CIE _{LCh}	60, 27.428, 128.476
Yxy	28.5124, 0.3309, 0.4084
Android (android.graphics.Color)	4286683499 (0xFF81996B)
YUV	140.5800, -16.5549, -10.1557
Hunter-Lab	53.3958, -16.2259, 17.1728

Details

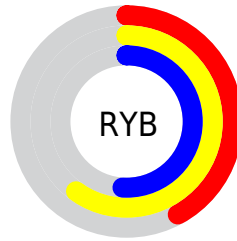
The HunterLab color $53.3958, -16.2259, 17.1728$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.0017, 13.0607, -16.4340$, and the grayscale version is $51.5067, -2.7483, 2.7985$.

A 20% lighter version of the original color is $75.5473, -19.1209, 20.4748$, and $33.8833, -13.1198, 13.4088$ is the 20% darker color. If you saturate the color by 10%, you get $52.5522, -19.9644, 20.6866$, and if you desaturate by 10%, it is $54.3261, -12.1482, 13.0609$.

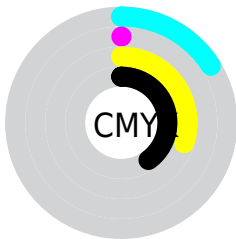
Distribution



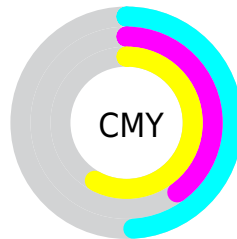
- Red (51%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (51%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3958, -16.2259, 17.1728 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 53.3958, -16.2259, 17.1728 by changing the saturation by 10% instead.

■ 53.3958, -16.2259,
17.1728

■ 53.3958, -16.2259,
17.1728

171.7286,
-29.4839, 32.4297

■ 43.2576, -14.6801,
15.3130

■ 75.6977, -19.2335,
20.7264

■ 33.8564, -13.0851,
13.3679

■ 87.7833, -20.7104,
22.4469

■ 25.2564, -11.4185,
11.3028

■ 100.4514,
-22.1777, 24.1424

■ 17.5408, -9.6405,
9.0619

■ 113.6763,
-23.6395, 25.8195

■ 10.8257, -7.8590,
7.5780

127.4354,
-25.0987, 27.4832

■ 1.9651, -3.4390,
1.3756

141.7088,

0.0000, NaN, NaN

-26.5580, 29.1375

0.0000, NaN, NaN

156.4786,
-28.0192, 30.7854

0.0000, NaN, NaN

■ 53.3958, -16.2259,
17.1728

■ 53.3958, -16.2259,
17.1728

■ 52.5522, -19.9644,
20.6866

■ 54.3261, -12.1482,
13.0609

■ 51.7918, -23.3442,
23.5940

■ 55.3389, -7.7466,
8.3639

■ 51.1155, -26.3556,
25.8983

■ 56.4339, -3.0436,
3.1031

■ 50.5216, -28.9930,
27.6144

■ 57.6095, 1.9380,
-2.6958

■ 50.0079, -31.2581,
28.7711

■ 58.8638, 7.1749,
-9.0040

■ 49.5706, -33.1619,
29.4151

■ 60.1943, 12.6436,
-15.7906

■ 49.2003, -34.7557,
29.7085

■ 61.5987, 18.3214,
-23.0234

■ 63.0742, 24.1866,
-30.6704

■ 64.6182, 30.2186,
-38.6999

Harmonies

Analogous

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



53.3970, -6.1499, 20.1283



53.3958, -16.2259, 17.1728



53.3970, -22.3322, 10.2231

Triad

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



53.3970, -16.2272, 17.1734



53.3970, -10.9109, -21.2747



53.3970, 21.4495, 5.9861

Complementary

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



53.3958, -16.2259, 17.1728



42.0017, 13.0607, -16.4340

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.



53.3970, 19.8957, -5.6187



53.3958, -16.2259, 17.1728



53.3970, 0.5279, -23.0995

Square

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



53.3970, -16.2272, 17.1734



53.3970, -19.4531, -12.3132



53.3970, 11.9848, -16.8636



53.3970, 16.0631, 14.6502

Rectangle

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



53.3958, -16.2259, 17.1728



53.3970, -23.6611, 3.4764



53.3970, 11.9848, -16.8636



53.3970, 21.7302, 2.3303

Sweetspot

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



53.3970, -16.2272, 17.1734



74.1805, -9.8234, 10.5974



48.9948, 1.2481, 13.3789



34.7683, -5.0023, 5.4026



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.3970, -16.2272, 17.1734



70.6923, -25.0911, 26.1959



51.9493, -21.6756, 15.5131



26.5767, -3.5302, 3.8085



44.7494, -31.5052, 27.0228



5.6643, -3.0719, 3.4365

Inverse Universe

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



42.0017, 13.0607, -16.4340



52.2847, 22.4298, -28.5931



44.2302, 19.7862, -12.3558



24.8533, 0.8674, -1.2000



18.2328, 41.6493, -69.0315



2.6711, 5.6382, -6.5208

Previews

White Background



This preview shows how the HunterLab color 53.3958, -16.2259, 17.1728 looks on a white background.

Color Contrast Check

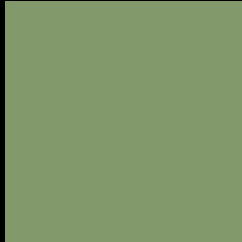
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3958, -16.2259, 17.1728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

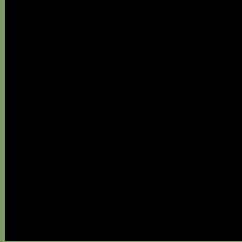
Any Text WCAG AA ✓ Pass

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 53.3958, -16.2259, 17.1728 Background



This preview shows how black text looks on a background with the HunterLab color 53.3958, -16.2259, 17.1728.



This preview shows how white text looks on a background with the HunterLab color 53.3958,

-16.2259, 17.1728.

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

53.3958, -16.2259, 17.1728

Protanopia

53.2148, -4.7918, 18.1150

Deuteranopia

53.1497, 3.8509, 16.3619



Tritanopia

53.2398, -3.4265, -3.2776

Trichromacy



Original Color

53.3958, -16.2259, 17.1728

Protanomaly

53.2078, -9.2653, 17.7319

Deuteranomaly

53.0269, -3.7814, 16.4319

Tritanomaly

53.3173, -8.8074, 5.5373

Monochromacy



Original Color

53.3958, -16.2259, 17.1728

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1096, -7.5954, 8.3461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3958, -16.2259, 17.1728 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(129, 153, 107)` looks like.

```
.text, #text, p{  
    color:rgb(129, 153, 107)  
}
```

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(129, 153, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 153, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3958, -16.2259, 17.1728 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(129, 153, 107) }
```


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

```
.border{ border-color:rgb(129, 153, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 153, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 153, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 153, 107);  
box-shadow:4px 4px 4px 4px rgb(129, 153,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3958, -16.2259, 17.1728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 153, 107) }
```

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

```
.background{ background-color: rgb(129,  
153, 107) }
```

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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