

Converting Colors

HunterLab(59.4404, -18.7929,
-2.0060)

Have a look what the booklet for
HunterLab(59.4404, -18.7929,
-2.0060) contains.

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Color

**HunterLab(59.5362,
-18.8329, -2.0125)**

Conversions

Conversions Part 1

Format	Color
Hex	6FABAB
RGB	111, 171, 171
RGB Percent	44%, 67%, 67%
CMY	0.5647, 0.3294, 0.3294
CMYK	0.35, 0.00, 0.00, 0.33
HSL	180°, 26%, 55%
HSV	180°, 35%, 67%
XYZ	28.4691, 35.4456, 43.8693
YIQ	153.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

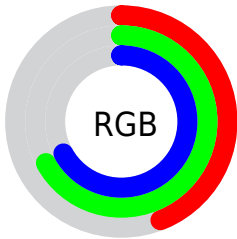
Format	Color
RYB	111, 141, 171
Decimal	7318443
CIELab	66.10, -19.31, -6.17
CIELCh	66, 20.277, 197.728
Yxy	35.4470, 0.2641, 0.3289
Android (android.graphics.Color)	4285508523 (0xFF6FABAB)
YUV	153.0600, 8.8444, -36.8866
Hunter-Lab	59.5362, -18.8329, -2.0125

Details

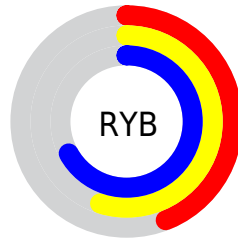
The HunterLab color $59.5362, -18.8329, -2.0125$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0169, 17.8014, 9.2886$, and the grayscale version is $56.4411, -3.0116, 3.0666$.

A 20% lighter version of the original color is $82.3912, -21.9057, -1.3919$, and $39.3133, -15.5378, -2.3686$ is the 20% darker color. If you saturate the color by 10%, you get $58.6872, -22.0396, -3.1472$, and if you desaturate by 10%, it is $60.5512, -15.0747, -0.6789$.

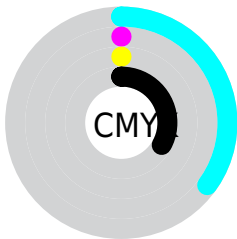
Distribution



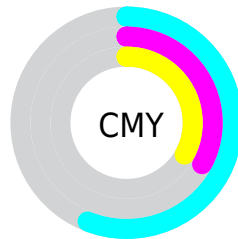
- Red (44%)
- Green (67%)
- Blue (67%)



- Red (44%)
- Yellow (55%)
- Blue (67%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5362, -18.8329, -2.0125 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 59.5362, -18.8329, -2.0125 by changing the saturation by 10% instead.

■ 59.5362, -18.8329,
-2.0125

■ 59.5362, -18.8329,
-2.0125

180.7033,
-32.9809, 2.4011

■ 48.9974, -17.1735,
-2.2845

■ 82.5698, -22.0574,
-1.3137

■ 39.1652, -15.4636,
-2.4997

■ 94.9934, -23.6386,
-0.8964

■ 30.0961, -13.6824,
-2.6503

■ 107.9844,
-25.2072, -0.4378

■ 21.8606, -11.7954,
-2.7269

■ 121.5188,
-26.7674, 0.0598

■ 14.5537, -9.7425,
-2.7167

135.5758,
-28.3225, 0.5943

■ 8.2145, -10.6842,
-2.7727

150.1365,

0.0000, NaN, NaN

-29.8752, 1.1637

0.0000, NaN, NaN

165.1841,
-31.4274, 1.7664

0.0000, NaN, NaN

■ 59.5362, -18.8329,
-2.0125

■ 59.5362, -18.8329,
-2.0125

■ 58.6872, -22.0396,
-3.1472

■ 60.5512, -15.0747,
-0.6789

■ 57.9973, -24.6787,
-4.0813

■ 61.7297, -10.7890,
0.8422

■ 57.4619, -26.7511,
-4.8142

■ 63.0719, -6.0114,
2.5401

■ 57.0721, -28.2733,
-5.3522

■ 64.5750, -0.7830,
4.4007

■ 56.8158, -29.2809,
-5.7080

■ 66.2351, 4.8514,
6.4087

■ 56.6757, -29.8334,
-5.9030

■ 68.0472, 10.8459,
8.5484

■ 56.6279, -30.0226,
-5.9697

■ 70.0052, 17.1553,
10.8042

■ 72.1029, 23.7365,
13.1612

■ 73.0257, 26.5771,
14.1797

Harmonies

Analogous

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



59.5374, -19.2153, 6.6460



59.5362, -18.8329, -2.0125



59.5374, -14.4158, -10.3236

Triad

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



59.5374, -18.8335, -2.0116



59.5374, 10.2216, -8.9754



59.5374, 0.5561, 17.2277

Complementary

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



59.5362, -18.8329, -2.0125



46.0169, 17.8014, 9.2886

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.



59.5374, 8.9563, 14.2138



59.5362, -18.8329, -2.0125



59.5374, 14.7556, -0.3783

Square

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



59.5374, -18.8335, -2.0116



59.5374, 2.2003, -14.7378



59.5374, 14.2792, 8.0544



59.5374, -8.3757, 16.9254

Rectangle

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



59.5362, -18.8329, -2.0125



59.5374, -9.6193, -14.1612



59.5374, 14.2792, 8.0544



59.5374, 3.5453, 16.5899

Sweetspot

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



59.5374, -18.8335, -2.0116



83.2823, -12.0247, 1.9845



58.0686, -27.4909, 19.9443



39.2200, -6.0668, 0.7992



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.5374, -18.8335, -2.0116



78.7846, -28.5558, -3.8795



50.6625, -5.5787, -13.9706



30.1199, -3.8987, 0.8686



49.1660, -26.0665, -5.1831



8.2004, -4.3476, -0.8646

Inverse Universe

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



46.0169, 17.8014, 9.2886



57.1811, 30.5011, 14.3507



53.4444, 3.4741, 16.3083



28.3114, 0.9273, 2.3552



25.5476, 43.7511, 16.5079



4.2611, 7.2973, 2.7531

Previews

White Background



This preview shows how the HunterLab color 59.5362, -18.8329, -2.0125 looks on a white 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

Black Background



This preview shows how the HunterLab color 59.5362, -18.8329, -2.0125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

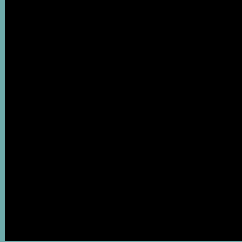
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.5362, -18.8329, -2.0125 Background



This preview shows how black text looks on a background with the HunterLab color 59.5362, -18.8329, -2.0125.



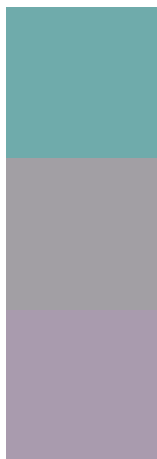
This preview shows how white text looks on a background with the HunterLab color 59.5362,

-18.8329, -2.0125.

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

59.5362, -18.8329, -2.0125

Protanopia

59.2942, -1.4129, 1.3926

Deuteranopia

59.1047, 4.4540, -3.6719



Tritanopia

59.4746, -15.0185, -8.2757

Trichromacy



Original Color

59.5362, -18.8329, -2.0125

Protanomaly

59.0119, -8.2919, -0.5138

Deuteranomaly

58.9939, -4.9015, -3.4677

Tritanomaly

59.5943, -16.4649, -5.9965

Monochromacy



Original Color

59.5362, -18.8329, -2.0125

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.5178, -9.4252, 0.9948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5362, -18.8329, -2.0125 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(111, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(111, 171, 171)  
}
```

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(111, 171, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 171, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5362, -18.8329, -2.0125 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(111, 171, 171) }
```


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

```
.border{ border-color:rgb(111, 171, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 171, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 171, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 171, 171);  
box-shadow:4px 4px 4px 4px rgb(111, 171,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5362, -18.8329, -2.0125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 171, 171) }
```

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

```
.background{ background-color: rgb(111,  
171, 171) }
```

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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