

Converting Colors

HunterLab(59.1624, -10.6124,
-2.3421)

Have a look what the booklet for
HunterLab(59.1624, -10.6124,
-2.3421) contains.

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Color

**HunterLab(59.1620,
-10.6132, -2.3419)**

Conversions

Conversions Part 1

Format	Color
Hex	87A5AB
RGB	135, 165, 171
RGB Percent	53%, 65%, 67%
CMY	0.4706, 0.3529, 0.3294
CMYK	0.21, 0.04, 0.00, 0.33
HSL	190°, 18%, 60%
HSV	190°, 21%, 67%
XYZ	30.7975, 35.0014, 43.6608
YIQ	156.7140, -19.8060, -4.4940

Conversions

Conversions Part 2

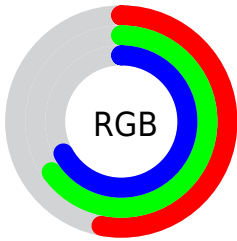
Format	Color
RYB	135, 151, 171
Decimal	8889771
CIELab	65.75, -8.95, -6.53
CIELCh	66, 11.080, 216.136
Yxy	35.0029, 0.2814, 0.3198
Android (android.graphics.Color)	4287079851 (0xFF87A5AB)
YUV	156.7140, 7.0430, -19.0432
Hunter-Lab	59.1620, -10.6132, -2.3419

Details

The HunterLab color $59.1620, -10.6132, -2.3419$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.2743, 5.9644, 8.5073$, and the grayscale version is $57.9284, -3.0909, 3.1474$.

A 20% lighter version of the original color is $82.1561, -12.7446, -1.5245$, and $38.7647, -8.4786, -2.9556$ is the 20% darker color. If you saturate the color by 10%, you get $57.1665, -13.3737, -4.9683$, and if you desaturate by 10%, it is $61.2996, -7.4120, 0.3772$.

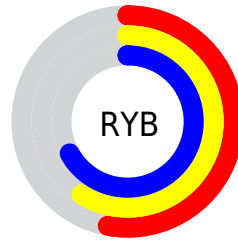
Distribution



Red (53%)

Green (65%)

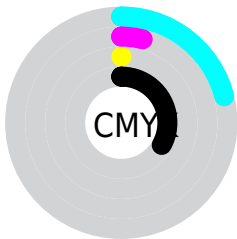
Blue (67%)



Red (53%)

Yellow (59%)

Blue (67%)

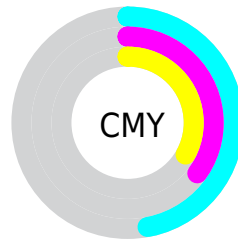


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1620, -10.6132, -2.3419 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 59.1620, -10.6132, -2.3419 by changing the saturation by 10% instead.

■ 59.1620, -10.6132,
-2.3419

■ 59.1620, -10.6132,
-2.3419

180.1613,
-20.5726, 1.9370

■ 48.6468, -9.5567,
-2.5954

■ 82.1524, -12.7459,
-1.6772

■ 38.8399, -8.4994,
-2.7911

■ 94.5561, -13.8256,
-1.2759

■ 29.7982, -7.4347,
-2.9209

■ 107.5279,
-14.9167, -0.8326

■ 21.5929, -6.3507,
-2.9753

121.0440,
-16.0203, -0.3498

■ 14.3201, -5.2255,
-2.9414

135.0833,
-17.1373, 0.1704

■ 7.9791, -5.3128,
-3.0503

149.6270,

0.0000, NaN, NaN

-18.2680, 0.7259

0.0000, NaN, NaN

164.6581,
-19.4131, 1.3153

0.0000, NaN, NaN

■ 59.1620, -10.6132,
-2.3419

■ 59.1620, -10.6132,
-2.3419

■ 57.1665, -13.3737,
-4.9683

■ 61.2996, -7.4120,
0.3772

■ 55.3146, -15.6539,
-7.4872

■ 63.5695, -3.8063,
3.1697

■ 53.6113, -17.4224,
-9.8797

■ 65.9667, 0.1640,
6.0221

■ 52.0589, -18.6553,
-12.1285

■ 68.4843, 4.4611,
8.9217

■ 50.6570, -19.3404,
-14.2188

■ 71.1157, 9.0499,
11.8578

■ 49.4016, -19.4826,
-16.1407

■ 73.8543, 13.8978,
14.8213

■ 48.2842, -19.1096,
-17.8929

■ 76.6939, 18.9757,
17.8052

■ 47.3695, -18.4597,
-19.3587

■ 77.5110, 17.5687,
18.5980

■ 78.2989, 16.0474,
19.3534

Harmonies

Analogous

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



59.1632, -12.2827, 2.2496



59.1620, -10.6132, -2.3419



59.1632, -6.9419, -5.6227

Triad

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



59.1632, -10.6141, -2.3410



59.1632, 5.7501, -0.5405



59.1632, -4.1686, 11.4940

Complementary

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



59.1620, -10.6132, -2.3419



54.2743, 5.9644, 8.5073

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.



59.1632, 0.7195, 10.8793



59.1620, -10.6132, -2.3419



59.1632, 6.5513, 4.1751

Square

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



59.1632, -10.6141, -2.3410



59.1632, 2.5276, -4.5252



59.1632, 4.6825, 8.2894



59.1632, -8.6405, 10.0425

Rectangle

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



59.1620, -10.6132, -2.3419



59.1632, -3.7967, -6.4891



59.1632, 4.6825, 8.2894



59.1632, -2.5206, 11.5204

Sweetspot

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



59.1632, -10.6141, -2.3410



83.5150, -7.5967, 2.3419



60.1520, -18.2641, 12.1369



39.3489, -3.7297, 0.9955



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.



59.1632, -10.6141, -2.3410



77.9789, -15.9015, -4.6926



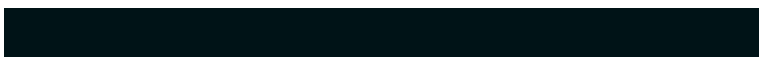
53.9874, -2.3297, -9.0869



29.7347, -3.2841, 0.4135



41.2081, -16.1334, -16.6792



7.2917, -3.2337, -2.1333

Inverse Universe

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



53.5754, 13.6950, -6.1434



69.0679, 23.2013, -10.8506



59.1593, -2.5600, 13.4359



28.5041, 1.9626, -0.3891



28.3148, 53.7539, -22.5081



4.7856, 9.1870, -4.5935

Previews

White Background



This preview shows how the HunterLab color 59.1620, -10.6132, -2.3419 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 59.1620, -10.6132, -2.3419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

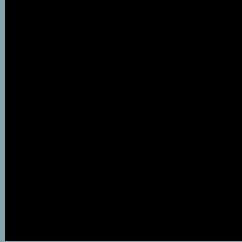
Any Text WCAG AA ✓ Pass

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 59.1620, -10.6132, -2.3419 Background



This preview shows how black text looks on a background with the HunterLab color 59.1620, -10.6132, -2.3419.



This preview shows how white text looks on a background with the HunterLab color 59.1620,

-10.6132, -2.3419.

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

59.1620, -10.6132, -2.3419

Protanopia

58.9214, -1.0224, -0.4987

Deuteranopia

59.0719, 4.2780, -3.2065



Tritanopia

59.1265, -8.7833, -5.4302

Trichromacy



Original Color

59.1620, -10.6132, -2.3419

Protanomaly

59.0730, -4.9456, -0.8679

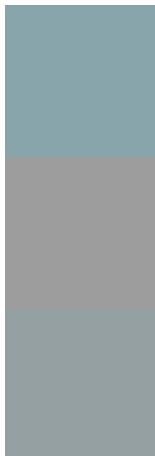
Deuteranomaly

59.1125, -1.5358, -2.7489

Tritanomaly

59.0596, -9.1569, -4.4838

Monochromacy



Original Color

59.1620, -10.6132, -2.3419

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.4293, -6.0598, 1.2118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1620, -10.6132, -2.3419 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(135, 165, 171)` looks like.

```
.text, #text, p{  
    color:rgb(135, 165, 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(135, 165, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 165, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1620, -10.6132, -2.3419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

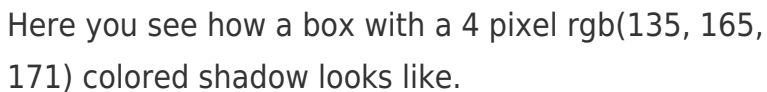
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 165, 171) }
```


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

```
.border{ border-color:rgb(135, 165, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 165, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 165, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 165, 171); box-shadow:4px 4px 4px 4px rgb(135, 165, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1620, -10.6132, -2.3419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 165, 171) }
```

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

```
.background{ background-color: rgb(135,  
165, 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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