

Converting Colors

HunterLab(59.9038, -14.0054,
5.5850)

Have a look what the booklet for
HunterLab(59.9038, -14.0054,
5.5850) contains.

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Color

**HunterLab(59.8405,
-13.7874, 5.4689)**

Conversions

Conversions Part 1

Format	Color
Hex	8AA89C
RGB	138, 168, 156
RGB Percent	54%, 66%, 61%
CMY	0.4588, 0.3412, 0.3882
CMYK	0.18, 0.00, 0.07, 0.34
HSL	156°, 15%, 60%
HSV	156°, 18%, 66%
XYZ	30.4846, 35.8089, 36.7576
YIQ	157.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

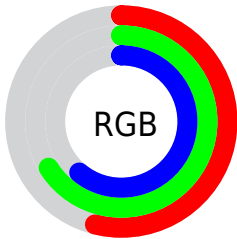
Format	Color
RYB	138, 157, 168
Decimal	9087132
CIELab	66.37, -12.80, 2.76
CIElCh	66, 13.099, 167.816
Yxy	35.8104, 0.2958, 0.3475
Android (android.graphics.Color)	4287277212 (0xFF8AA89C)
YUV	157.6620, -0.8194, -17.2436
Hunter-Lab	59.8405, -13.7874, 5.4689

Details

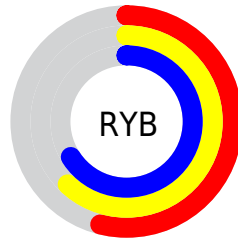
The HunterLab color $59.8405, -13.7874, 5.4689$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.5768, 8.6668, 1.2327$, and the grayscale version is $58.3441, -3.1131, 3.1699$.

A 20% lighter version of the original color is $82.8462, -16.2250, 7.1294$, and $39.4784, -11.1233, 4.0602$ is the 20% darker color. If you saturate the color by 10%, you get $58.5363, -18.9954, 6.8184$, and if you desaturate by 10%, it is $61.3107, -8.1056, 4.2551$.

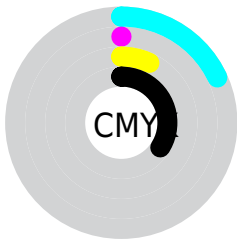
Distribution



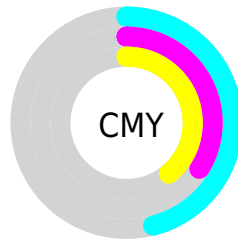
- Red (54%)
- Green (66%)
- Blue (61%)



- Red (54%)
- Yellow (62%)
- Blue (66%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (34%)



- Cyan (46%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8405, -13.7874, 5.4689 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 59.8405, -13.7874, 5.4689 by changing the saturation by 10% instead.

■ 59.8405, -13.7874,
5.4689

■ 59.8405, -13.7874,
5.4689

181.1438,
-25.2914, 13.0934

■ 49.2826, -12.5108,
4.7507

■ 82.9091, -16.3210,
6.9888

■ 39.4300, -11.2157,
4.0594

■ 95.3490, -17.5852,
7.7877

■ 30.3386, -9.8912,
3.3958

■ 108.3555,
-18.8524, 8.6120

■ 22.0787, -8.5176,
2.7594

121.9048,
-20.1245, 9.4610

■ 14.7443, -7.0608,
2.1480

135.9761,
-21.4033, 10.3342

■ 8.4007, -7.0902,
1.8214

150.5506,

0.0000, NaN, NaN

-22.6901, 11.2310

0.0000, NaN, NaN

165.6116,
-23.9859, 12.1509

0.0000, NaN, NaN

■ 59.8405, -13.7874,
5.4689

■ 59.8405, -13.7874,
5.4689

■ 58.5363, -18.9954,
6.8184

■ 61.3107, -8.1056,
4.2551

■ 57.3965, -23.6796,
8.2894

■ 62.9393, -1.9976,
3.1824

■ 56.4224, -27.8024,
9.8673

■ 64.7227, 4.4829,
2.2556

■ 55.6118, -31.3365,
11.5329

■ 66.6549, 11.2846,
1.4760

■ 54.9599, -34.2695,
13.2638

■ 68.7293, 18.3585,
0.8420

■ 54.4583, -36.6076,
15.0346

■ 70.9391, 25.6602,
0.3497

■ 54.0950, -38.3796,
16.8178

■ 73.1988, 32.9167,
-0.1073

■ 53.8459, -39.6710,
18.5767

■ 73.4222, 34.0267,
-3.2768

■ 53.7979, -39.9234,
18.9405

■ 73.6545, 35.1774,
-6.5620

Harmonies

Analogous

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



59.8418, -11.2970, 9.9999



59.8405, -13.7874, 5.4689



59.8418, -13.5227, -0.1062

Triad

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



59.8418, -13.7885, 5.4697



59.8418, 0.2807, -7.8390



59.8418, 4.5379, 10.6489

Complementary

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



59.8405, -13.7874, 5.4689



53.5768, 8.6668, 1.2327

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.



59.8418, 7.8818, 6.4363



59.8405, -13.7874, 5.4689



59.8418, 5.3598, -4.3744

Square

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



59.8418, -13.7885, 5.4697



59.8418, -5.5494, -8.1613



59.8418, 8.1882, 0.9571



59.8418, -0.8061, 12.7921

Rectangle

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



59.8405, -13.7874, 5.4689



59.8418, -11.8169, -3.6740



59.8418, 8.1882, 0.9571



59.8418, 5.9419, 9.4475

Sweetspot

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



59.8418, -13.7885, 5.4697



83.1746, -8.6968, 5.3127



60.3104, -13.0198, 13.2966



38.7636, -4.3140, 2.5272



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.8418, -13.7885, 5.4697



79.9646, -21.1245, 7.9889



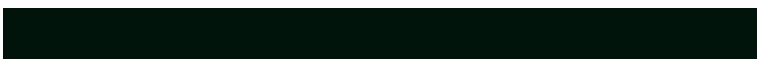
59.4331, -10.6155, -0.5218



29.1212, -4.2639, 2.1070



46.7603, -34.6245, 16.2980



7.3599, -4.9950, 1.5835

Inverse Universe

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



53.5768, 8.6668, 1.2327



69.9141, 14.9392, 1.2134



53.9104, 5.6117, 6.8729



27.5503, 1.3570, 1.0393



25.6984, 45.2448, 7.0286



4.1333, 7.5110, -0.6833

Previews

White Background



This preview shows how the HunterLab color 59.8405, -13.7874, 5.4689 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 59.8405, -13.7874, 5.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

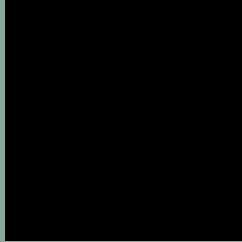
Any Text WCAG AA ✓ Pass

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 59.8405, -13.7874, 5.4689 Background



This preview shows how black text looks on a background with the HunterLab color 59.8405, -13.7874, 5.4689.



This preview shows how white text looks on a background with the HunterLab color 59.8405,

-13.7874, 5.4689.

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

59.8405, -13.7874, 5.4689

Protanopia

59.5950, -2.5610, 7.1236

Deuteranopia

59.6886, 4.0350, 4.2686



Tritanopia

59.8961, -7.5268, -4.9174

Trichromacy



Original Color

59.8405, -13.7874, 5.4689

Protanomaly

59.6341, -6.9074, 6.6622

Deuteranomaly

59.4952, -2.5685, 4.3795

Tritanomaly

59.8644, -9.7155, -0.9473

Monochromacy



Original Color

59.8405, -13.7874, 5.4689

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.0375, -7.2632, 4.2168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8405, -13.7874, 5.4689 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(138, 168, 156)` looks like.

```
.text, #text, p{  
    color:rgb(138, 168, 156)  
}
```

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(138, 168, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 168, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8405, -13.7874, 5.4689 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(138, 168, 156) }
```


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

```
.border{ border-color:rgb(138, 168, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 168, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 168, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 168, 156);  
box-shadow:4px 4px 4px 4px rgb(138, 168,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8405, -13.7874, 5.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 168, 156) }
```

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

```
.background{ background-color: rgb(138,  
168, 156) }
```

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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