

Converting Colors

HunterLab(59.8797, -14.7601,
-2.2571)

Have a look what the booklet for
HunterLab(59.8797, -14.7601,
-2.2571) contains.

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Color

**HunterLab(59.7938,
-14.5196, -2.6115)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA9AD
RGB	125, 169, 173
RGB Percent	49%, 66%, 68%
CMY	0.5098, 0.3372, 0.3216
CMYK	0.28, 0.02, 0.00, 0.32
HSL	185°, 23%, 58%
HSV	185°, 28%, 68%
XYZ	30.1882, 35.7530, 44.8450
YIQ	156.3000, -27.5080, -8.0840

Conversions

Conversions Part 2

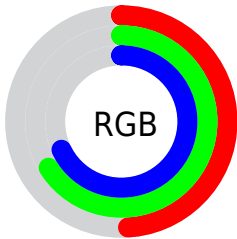
Format	Color
RYB	125, 148, 173
Decimal	8235437
CIELab	66.33, -13.73, -6.85
CIElCh	66, 15.347, 206.523
Yxy	35.7544, 0.2725, 0.3227
Android (android.graphics.Color)	4286425517 (0xFF7DA9AD)
YUV	156.3000, 8.2331, -27.4501
Hunter-Lab	59.7938, -14.5196, -2.6115

Details

The HunterLab color $59.7938, -14.5196, -2.6115$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.0544, 11.2978, 9.1247$, and the grayscale version is $57.7574, -3.0818, 3.1381$.

A 20% lighter version of the original color is $82.7626, -17.0465, -1.8824$, and $39.4448, -11.8441, -3.0917$ is the 20% darker color. If you saturate the color by 10%, you get $58.3357, -17.5951, -4.5442$, and if you desaturate by 10%, it is $61.4093, -10.9387, -0.5227$.

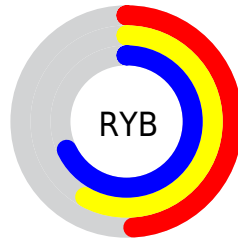
Distribution



Red (49%)

Green (66%)

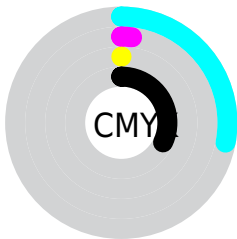
Blue (68%)



Red (49%)

Yellow (58%)

Blue (68%)

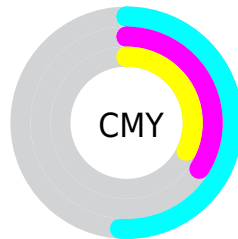


Cyan (28%)

Magenta (2%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (34%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7938, -14.5196, -2.6115 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 59.7938, -14.5196, -2.6115 by changing the saturation by 10% instead.

■ 59.7938, -14.5196,
-2.6115

■ 59.7938, -14.5196,
-2.6115

181.0762,
-26.3963, 1.5794

■ 49.2388, -13.1890,
-2.8536

■ 82.8570, -17.1501,
-1.9684

■ 39.3893, -11.8358,
-3.0376

■ 95.2944, -18.4590,
-1.5775

■ 30.3014, -10.4473,
-3.1553

■ 108.2985,
-19.7687, -1.1441

■ 22.0452, -9.0022,
-3.1974

121.8455,
-21.0815, -0.6710

■ 14.7150, -7.4625,
-3.1511

135.9146,
-22.3993, -0.1603

■ 8.3724, -7.5941,
-3.1327

150.4871,

0.0000, NaN, -NF

-23.7237, 0.3861

0.0000, NaN, NaN

165.5460,
-25.0557, 0.9665

0.0000, NaN, NaN

■ 59.7938, -14.5196,
-2.6115

■ 59.7938, -14.5196,
-2.6115

■ 58.3357, -17.5951,
-4.5442

■ 61.4093, -10.9387,
-0.5227

■ 57.0330, -20.1337,
-6.3093

■ 63.1753, -6.8862,
1.7035

■ 55.8863, -22.1167,
-7.8939

■ 65.0885, -2.4027,
4.0516

■ 54.8924, -23.5380,
-9.2906

■ 67.1436, 2.4700,
6.5055

■ 54.0450, -24.4082,
-10.4976

■ 69.3344, 7.6905,
9.0500

■ 53.3335, -24.7585,
-11.5208

■ 71.6547, 13.2191,
11.6713

■ 52.7352, -24.6725,
-12.3866

■ 74.0977, 19.0187,
14.3568

■ 52.6054, -24.6335,
-12.5755

■ 75.5872, 21.7199,
15.9453

■ 75.9746, 20.9466,
16.3285

Harmonies

Analogous

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



59.7950, -15.7722, 4.0091



59.7938, -14.5196, -2.6115



59.7950, -10.2819, -8.1586

Triad

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



59.7950, -14.5204, -2.6106



59.7950, 8.1853, -4.0715



59.7950, -2.3934, 14.4520

Complementary

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



59.7938, -14.5196, -2.6115



51.0544, 11.2978, 9.1247

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.



59.7950, 4.2408, 12.7847



59.7938, -14.5196, -2.6115



59.7950, 10.5190, 2.4905

Square

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



59.7950, -14.5204, -2.6106



59.7950, 2.7980, -9.0665



59.7950, 9.0443, 8.5803



59.7950, -8.9584, 13.4087

Rectangle

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



59.7938, -14.5196, -2.6115



59.7950, -6.2303, -10.2458



59.7950, 9.0443, 8.5803



59.7950, -0.0953, 14.1951

Sweetspot

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



59.7950, -14.5204, -2.6106



84.4477, -9.4409, 2.1588



59.8427, -23.2606, 16.1650



39.2005, -4.7886, 0.7977



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.



59.7950, -14.5204, -2.6106



78.8568, -21.9169, -5.0291



52.7958, -3.6460, -11.9301



29.9270, -3.5918, 0.6413



45.1335, -21.1694, -10.7142



7.7421, -3.7956, -1.4834

Inverse Universe

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



51.3973, 20.2493, -11.2768



65.5052, 33.9093, -19.2229



57.3472, -0.1419, 15.2745



28.5244, 2.0714, -0.6774



28.9127, 55.8522, -30.4509



4.8565, 9.4346, -5.5266

Previews

White Background



This preview shows how the HunterLab color 59.7938, -14.5196, -2.6115 looks on a white background.

Color Contrast Check

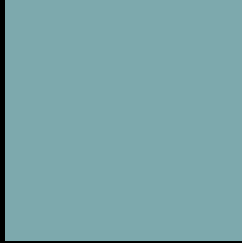
Large Text (above 18pt) WCAG AA × Fail

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 59.7938, -14.5196, -2.6115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

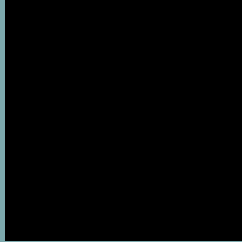
Any Text WCAG AA ✓ Pass

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 59.7938, -14.5196, -2.6115 Background



This preview shows how black text looks on a background with the HunterLab color 59.7938, -14.5196, -2.6115.



This preview shows how white text looks on a background with the HunterLab color 59.7938,

-14.5196, -2.6115.

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

59.7938, -14.5196, -2.6115

Protanopia

59.6766, -1.4016, 0.4256

Deuteranopia

59.5463, 4.6169, -4.1246



Tritanopia

59.8778, -12.0881, -6.6021

Trichromacy



Original Color

59.7938, -14.5196, -2.6115

Protanomaly

59.5387, -6.2971, -0.8021

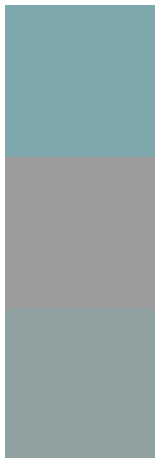
Deuteranomaly

59.5440, -2.8496, -3.7436

Tritanomaly

59.7120, -12.8943, -5.2533

Monochromacy



Original Color

59.7938, -14.5196, -2.6115

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.4107, -7.6570, 1.1614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7938, -14.5196, -2.6115 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(125, 169, 173)` looks like.

```
.text, #text, p{  
    color:rgb(125, 169, 173)  
}
```

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(125, 169, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 169, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7938, -14.5196, -2.6115 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(125, 169, 173) }
```


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

```
.border{ border-color:rgb(125, 169, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 169, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 169, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 169, 173);  
box-shadow:4px 4px 4px 4px rgb(125, 169,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7938, -14.5196, -2.6115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 169, 173) }
```

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

```
.background{ background-color: rgb(125,  
169, 173) }
```

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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