

Converting Colors

HunterLab(67.7494, -13.8163,
2.6758)

Have a look what the booklet for
HunterLab(67.7494, -13.8163,
2.6758) contains.

HunterLab(67.7397, -13.8487, 2.7628)	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(67.7397,
-13.8487, 2.7628)**

Conversions

Conversions Part 1

Format	Color
Hex	9BBBB6
RGB	155, 187, 182
RGB Percent	61%, 73%, 71%
CMY	0.3922, 0.2667, 0.2863
CMYK	0.17, 0.00, 0.03, 0.27
HSL	171°, 19%, 67%
HSV	171°, 17%, 73%
XYZ	39.7314, 45.8867, 51.0190
YIQ	176.8620, -17.4670, -8.3390

Conversions

Conversions Part 2

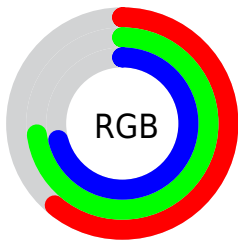
Format	Color
RYB	155, 172, 187
Decimal	10206134
CIELab	73.47, -11.80, -1.08
CIElCh	73, 11.851, 185.221
Yxy	45.8886, 0.2908, 0.3358
Android (android.graphics.Color)	4288396214 (0xFF9BBB6)
YUV	176.8620, 2.5330, -19.1730
Hunter-Lab	67.7397, -13.8487, 2.7628

Details

The HunterLab color $67.7397, -13.8487, 2.7628$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.4539, 8.0652, 4.7733$, and the grayscale version is $66.2455, -3.5347, 3.5992$.

A 20% lighter version of the original color is $91.6383, -16.1045, 3.8501$, and $46.3883, -11.6044, 1.8359$ is the 20% darker color. If you saturate the color by 10%, you get $66.3775, -19.0330, 2.4372$, and if you desaturate by 10%, it is $69.2867, -8.1299, 3.3108$.

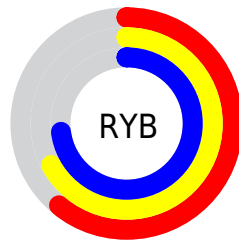
Distribution



Red (61%)

Green (73%)

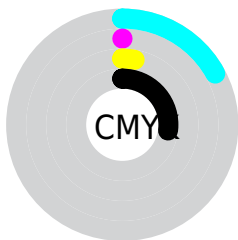
Blue (71%)



Red (61%)

Yellow (67%)

Blue (73%)

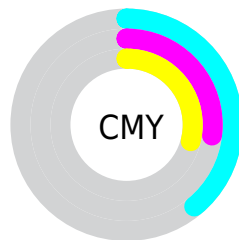


Cyan (17%)

Magenta (0%)

Yellow (3%)

Black (27%)



Cyan (39%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7397, -13.8487, 2.7628 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 67.7397, -13.8487, 2.7628 by changing the saturation by 10% instead.

■ 67.7397, -13.8487,
2.7628

■ 67.7397, -13.8487,
2.7628

192.4475,
-24.9958, 9.1720

■ 56.7079, -12.6344,
2.2156

■ 91.6800, -16.2784,
3.9702

■ 46.3488, -11.4115,
1.7075

■ 104.5246,
-17.4981, 4.6243

■ 36.7109, -10.1732,
1.2427

117.9187,
-18.7243, 5.3101

■ 27.8527, -8.9074,
0.8255

131.8406,
-19.9585, 6.0263

■ 19.8503, -7.5936,
0.4617

146.2709,
-21.2020, 6.7716

■ 12.8072, -6.1947,
0.1595

161.1924,

■ 6.2008, -8.6249,

-22.4556, 7.5450

-0.3833

176.5893,
-23.7200, 8.3454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7397, -13.8487,
2.7628

■ 67.7397, -13.8487,
2.7628

■ 66.3775, -19.0330,
2.4372

■ 69.2867, -8.1299,
3.3108

■ 65.1972, -23.6363,
2.3345

■ 71.0111, -1.9225,
4.0709

■ 64.1993, -27.6266,
2.4551

■ 72.9095, 4.7197,
5.0336

■ 63.3802, -30.9842,
2.7929

■ 74.9761, 11.7434,
6.1868

■ 62.7333, -33.7056,

■ 77.2041, 19.0969,

3.3366

7.5169

■ 62.2485, -35.8076,
4.0689

■ 78.0712, 22.0109,
7.2075

■ 61.9113, -37.3300,
4.9662

■ 78.1592, 22.4636,
5.9485

■ 61.6985, -38.3545,
5.9943

■ 78.2489, 22.9239,
4.6684

■ 61.6467, -38.6116,
6.2983

■ 78.3401, 23.3919,
3.3672

Harmonies

Analogous

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



67.7411, -12.9720, 7.7771



67.7397, -13.8487, 2.7628



67.7411, -12.0584, -2.3869

Triad

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



67.7411, -13.8499, 2.7638



67.7411, 2.6014, -5.0742



67.7411, 0.8801, 12.2149

Complementary

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



67.7397, -13.8487, 2.7628



60.4539, 8.0652, 4.7733

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.



67.7411, 5.2567, 9.2464



67.7397, -13.8487, 2.7628



67.7411, 6.2725, -0.6745

Square

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



67.7411, -13.8499, 2.7638



67.7411, -2.6514, -7.1374



67.7411, 7.2594, 4.5980



67.7411, -4.5795, 12.9762

Rectangle

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



67.7397, -13.8487, 2.7628



67.7411, -9.5566, -5.1245



67.7411, 7.2594, 4.5980



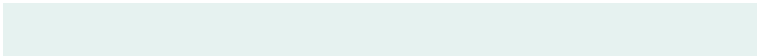
67.7411, 2.5322, 11.4544

Sweetspot

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



67.7411, -13.8499, 2.7638



93.1726, -9.2421, 4.6147



67.3923, -16.6193, 13.9531



43.6495, -4.6055, 2.1349



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.7411, -13.8499, 2.7638



89.8533, -21.5573, 3.4775



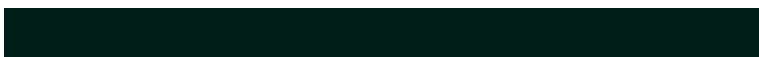
64.6062, -7.8515, -3.4746



32.8378, -4.5064, 1.5099



51.1781, -31.9978, 5.1058



10.1635, -6.1242, 0.5169

Inverse Universe

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



60.4539, 8.0652, 4.7733



77.7733, 14.8343, 6.8384



63.3121, 1.9424, 10.0056



30.9193, 1.2514, 2.0334



27.1076, 46.6769, 15.5443



5.4371, 9.5039, 2.0188

Previews

White Background



This preview shows how the HunterLab color 67.7397, -13.8487, 2.7628 looks on a white background.

Color Contrast Check

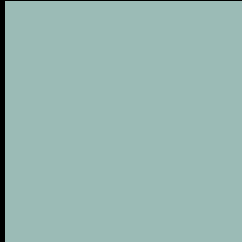
Large Text (above 18pt) WCAG AA × Fail

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 67.7397, -13.8487, 2.7628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

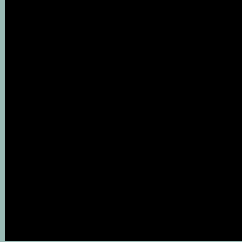
Any Text WCAG AA ✓ Pass

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 67.7397, -13.8487, 2.7628 Background



This preview shows how black text looks on a background with the HunterLab color 67.7397, -13.8487, 2.7628.



This preview shows how white text looks on a background with the HunterLab color 67.7397,

-13.8487, 2.7628.

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

67.7397, -13.8487, 2.7628

Protanopia

67.5610, -2.1843, 4.6294

Deuteranopia

67.6497, 4.5519, 1.5381



Tritanopia

67.5822, -8.5264, -5.9085

Trichromacy



Original Color

67.7397, -13.8487, 2.7628

Protanomaly

67.5239, -6.8799, 4.0402

Deuteranomaly

67.3826, -2.4363, 1.5770

Tritanomaly

67.6138, -10.4033, -2.7598

Monochromacy



Original Color

67.7397, -13.8487, 2.7628

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.8860, -7.5725, 3.2779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7397, -13.8487, 2.7628 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(155, 187, 182)` looks like.

```
.text, #text, p{  
    color:rgb(155, 187, 182)  
}
```

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(155, 187, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 187, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7397, -13.8487, 2.7628 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(155, 187, 182) }
```


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

```
.border{ border-color:rgb(155, 187, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 187, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 187, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 187, 182);  
box-shadow:4px 4px 4px 4px rgb(155, 187,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7397, -13.8487, 2.7628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 187, 182) }
```

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

```
.background{ background-color: rgb(155,  
187, 182) }
```

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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