

Converting Colors

HunterLab(57.8809, -35.7243,
7.2829)

Have a look what the booklet for
HunterLab(57.8809, -35.7243,
7.2829) contains.

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Color

**HunterLab(57.7817,
-35.5637, 7.0782)**

Conversions

Conversions Part 1

Format	Color
Hex	1DB092
RGB	29, 176, 146
RGB Percent	11%, 69%, 57%
CMY	0.8862, 0.3098, 0.4274
CMYK	0.84, 0.00, 0.17, 0.31
HSL	168°, 72%, 40%
HSV	168°, 84%, 69%
XYZ	21.2204, 33.3872, 32.5201
YIQ	128.6270, -77.9820, -40.4940

Conversions

Conversions Part 2

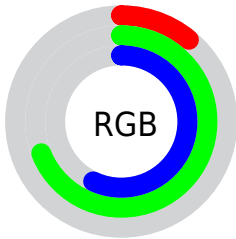
Format	Color
RYB	29, 111, 176
Decimal	1945746
CIELab	64.47, -43.54, 5.06
CIELCh	64, 43.835, 173.372
Yxy	33.3885, 0.2436, 0.3832
Android (android.graphics.Color)	4280135826 (0xFF1DB092)
YUV	128.6270, 8.5649, -87.3729
Hunter-Lab	57.7817, -35.5637, 7.0782

Details

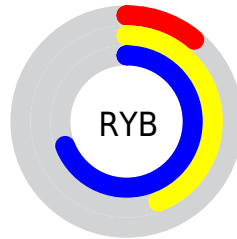
The HunterLab color **57.7817, -35.5637, 7.0782** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **32.2886, 49.2753, 13.1580**, and the grayscale version is **46.6984, -2.4917, 2.5372**.

A 20% lighter version of the original color is **80.4779, -41.3025, 8.6098**, and **38.4234, -25.1014, 6.1608** is the 20% darker color. If you saturate the color by 10%, you get **57.5249, -36.8003, 8.2595**, and if you desaturate by 10%, it is **58.1686, -33.8159, 6.0153**.

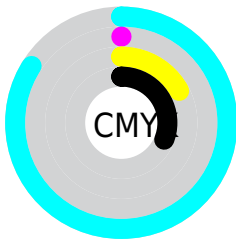
Distribution



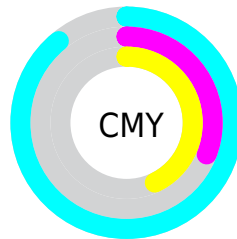
- Red (11%)
- Green (69%)
- Blue (57%)



- Red (11%)
- Yellow (44%)
- Blue (69%)



- Cyan (84%)
- Magenta (0%)
- Yellow (17%)
- Black (31%)



- Cyan (89%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7817, -35.5637, 7.0782 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 57.7817, -35.5637, 7.0782 by changing the saturation by 10% instead.

■ 57.7817, -35.5637,
7.0782

■ 57.7817, -35.5637,
7.0782

178.1564,
-60.1273, 15.5349

■ 47.3543, -32.3620,
6.2394

■ 80.6112, -41.5485,
8.8155

■ 37.6417, -28.9656,
5.4174

■ 92.9405, -44.3849,
9.7141

■ 28.7024, -25.3097,
4.6098

■ 105.8412,
-47.1423, 10.6333

■ 20.6102, -21.2917,
3.8110

■ 119.2890,
-49.8340, 11.5730

■ 13.4652, -17.4651,
3.0100

■ 133.2626,
-52.4706, 12.5332

■ 7.0380, -12.3165,
3.3628

147.7428,

0.0000, NaN, NaN

-55.0606, 13.5137

0.0000, NaN, NaN

162.7126,
-57.6109, 14.5144

0.0000, NaN, NaN

■ 57.7817, -35.5637,
7.0782

■ 57.7817, -35.5637,
7.0782

■ 57.5249, -36.8003,
8.2595

■ 58.1686, -33.8159,
6.0153

■ 57.4000, -37.4294,
9.0544

■ 58.6983, -31.5051,
5.0959

■ 59.3835, -28.6053,
4.3420

■ 60.2318, -25.1107,
3.7698

■ 61.2483, -21.0327,
3.3908

■ 62.4349, -16.3965,
3.2114

■ 63.7915, -11.2386,
3.2336

■ 65.3161, -5.6027,
3.4554

■ 67.0048, 0.4627,
3.8715

Harmonies

Analogous

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



57.7828, -29.9908, 20.5127



57.7817, -35.5637, 7.0782



57.7828, -33.3984, -12.7118

Triad

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



57.7828, -35.5640, 7.0788



57.7828, 12.4095, -39.6311



57.7828, 20.8015, 24.9331

Complementary

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



57.7817, -35.5637, 7.0782



32.2886, 49.2753, 13.1580

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.



57.7828, 35.1413, 15.4866



57.7817, -35.5637, 7.0782



57.7828, 29.8684, -22.1739

Square

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



57.7828, -35.5640, 7.0788



57.7828, -7.3135, -44.1481



57.7828, 38.6601, -1.0859



57.7828, 1.2662, 28.3962

Rectangle

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



57.7817, -35.5637, 7.0782



57.7828, -27.6970, -26.7836



57.7828, 38.6601, -1.0859



57.7828, 26.4881, 22.5384

Sweetspot

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



57.7828, -35.5640, 7.0788



83.7565, -23.3364, 4.3501



56.6817, -43.5675, 32.9477



38.7311, -11.8754, 2.0577



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.7828, -35.5640, 7.0788



77.2790, -50.5383, 12.5057



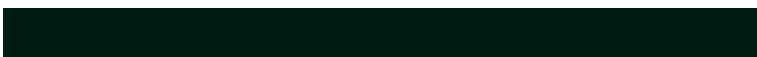
45.3261, -12.6955, -26.0228



30.9859, -4.2982, 1.5887



49.1752, -32.0076, 7.6306



8.7658, -5.4166, 0.7364

Inverse Universe

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



32.2886, 49.2753, 13.1580



41.1635, 70.9892, 22.7581



37.1246, 32.9191, 21.5948



29.2108, 1.2195, 1.7589



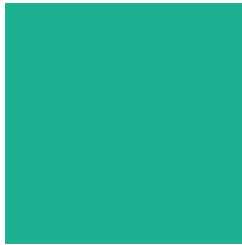
26.2153, 45.2765, 13.9789



4.7380, 8.3548, 1.1956

Previews

White Background



This preview shows how the HunterLab color 57.7817, -35.5637, 7.0782 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 57.7817, -35.5637, 7.0782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

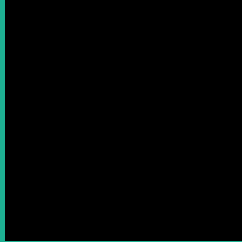
Any Text WCAG AA ✓ Pass

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 57.7817, -35.5637, 7.0782 Background



This preview shows how black text looks on a background with the HunterLab color 57.7817, -35.5637, 7.0782.



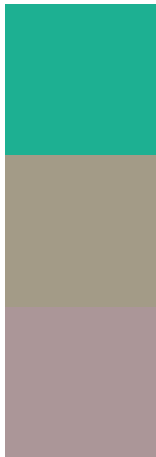
This preview shows how white text looks on a background with the HunterLab color 57.7817,

-35.5637, 7.0782.

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

57.7817, -35.5637, 7.0782

Protanopia

57.4269, -3.5219, 11.6592

Deuteranopia

57.2168, 3.9705, 4.5441



Tritanopia

57.8779, -24.1620, -11.7778

Trichromacy



Original Color

57.7817, -35.5637, 7.0782



Protanomaly

56.2458, -20.0530, 8.5592



Deuteranomaly

55.6060, -15.4182, 3.2284



Tritanomaly

57.8202, -28.7404, -4.3821

Monochromacy



Original Color

57.7817, -35.5637, 7.0782



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

49.6328, -17.9278, 2.8881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7817, -35.5637, 7.0782 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(29, 176, 146)` looks like.

```
.text, #text, p{  
    color:rgb(29, 176, 146)  
}
```

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(29, 176, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 176, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7817, -35.5637, 7.0782 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(29, 176, 146) }
```


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

```
.border{ border-color:rgb(29, 176, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 176, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 176, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 176, 146);  
box-shadow:4px 4px 4px 4px rgb(29, 176,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7817, -35.5637, 7.0782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 176, 146) }
```

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

```
.background{ background-color: rgb(29, 176,  
146) }
```

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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