

Converting Colors

HunterLab(28.4606, -14.1262,
-2.3534)

Have a look what the booklet for
HunterLab(28.4606, -14.1262,
-2.3534) contains.

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Color

**HunterLab(28.5868,
-14.2611, -2.2367)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 135A59 |
| RGB | 19, 90, 89 |
| RGB Percent | 7%, 35%, 35% |
| CMY | 0.9255, 0.6471, 0.6510 |
| CMYK | 0.79, 0.00, 0.01, 0.65 |
| HSL | 179°, 65%, 21% |
| HSV | 179°, 79%, 35% |
| XYZ | 5.7279, 8.1721, 10.7267 |
| YIQ | 68.6570, -41.9950, -15.3630 |

Conversions

Conversions Part 2

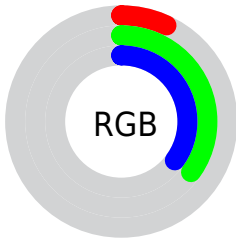
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 19, 55, 90 |
| Decimal | 1268313 |
| CIE _{Lab} | 34.34, -20.95, -5.58 |
| CIE _{LCh} | 34, 21.677, 194.913 |
| Yxy | 8.1724, 0.2326, 0.3318 |
| Android (android.graphics.Color) | 4279458393 (0xFF135A59) |
| YUV | 68.6570, 10.0291, -43.5492 |
| Hunter-Lab | 28.5868, -14.2611, -2.2367 |

Details

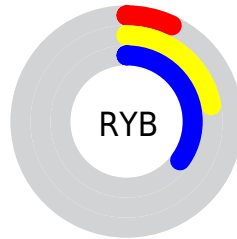
The HunterLab color $28.5868, -14.2611, -2.2367$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $16.4017, 21.0961, 8.0827$, and the grayscale version is $24.2513, -1.2940, 1.3176$.

A 20% lighter version of the original color is $47.0710, -17.8365, -2.0742$, and $14.0827, -7.4659, -1.4853$ is the 20% darker color. If you saturate the color by 10%, you get $28.4540, -14.7933, -2.3615$, and if you desaturate by 10%, it is $28.7801, -13.5002, -2.0305$.

Distribution



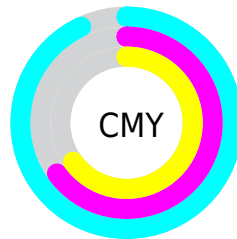
- Red (7%)
- Green (35%)
- Blue (35%)



- Red (7%)
- Yellow (22%)
- Blue (35%)



- Cyan (79%)
- Magenta (0%)
- Yellow (1%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5868, -14.2611, -2.2367 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 28.5868, -14.2611, -2.2367 by changing the saturation by 10% instead.

■ 28.5868, -14.2611,
-2.2367

■ 28.5868, -14.2611,
-2.2367

■ 133.0706,
-29.7583, 1.1633

■ 20.5072, -12.2156,
-2.3318

■ 47.2183, -18.0055,
-1.8330

■ 13.3758, -9.9659,
-2.3398

■ 57.6375, -19.7721,
-1.5419

■ 6.9310, -12.1292,
-2.9592

■ 68.7271, -21.4941,
-1.1992

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4488, -23.1834,
-0.8091

0.0000, NaN, NaN

■ 92.7702, -24.8488,
-0.3750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6633,

-26.4966, 0.0999

0.0000, NaN, NaN

119.1039,
-28.1318, 0.6134

28.5868, -14.2611,
-2.2367

28.5868, -14.2611,
-2.2367

28.4540, -14.7933,
-2.3615

28.7801, -13.5002,
-2.0305

28.3480, -15.2198,
-2.4494

29.0371, -12.4970,
-1.7389

28.3361, -15.2676,
-2.4593

29.3619, -11.2450,
-1.3587

29.7570, -9.7444,
-0.8894

30.2237, -8.0006,
-0.3322

■ 30.7627, -6.0238,
0.3097

■ 31.3735, -3.8277,
1.0322

■ 32.0554, -1.4289,
1.8299

■ 32.8068, 1.1546,
2.6968

Harmonies

Analogous

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



28.5873, -14.2519, 4.9263



28.5868, -14.2611, -2.2367



28.5873, -11.1100, -10.0298

Triad

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



28.5873, -14.2612, -2.2363



28.5873, 9.4773, -10.0708



28.5873, 2.3559, 11.9466

Complementary

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



28.5868, -14.2611, -2.2367



16.4017, 21.0961, 8.0827

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.



28.5873, 9.5129, 9.6988



28.5868, -14.2611, -2.2367



28.5873, 13.9058, -2.2821

Square

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



28.5873, -14.2612, -2.2363



28.5873, 2.3112, -15.2906



28.5873, 13.9195, 4.8910



28.5873, -5.1726, 11.9528

Rectangle

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



28.5868, -14.2611, -2.2367



28.5873, -7.4328, -14.0140



28.5873, 13.9195, 4.8910



28.5873, 4.9011, 11.4604

Sweetspot

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



28.5873, -14.2612, -2.2363



40.2565, -9.5446, -0.1040



27.4050, -21.4738, 15.1775



19.7141, -4.9779, -0.1436



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.5873, -14.2612, -2.2363



37.5301, -19.9882, -3.1967



19.1696, -0.8333, -18.1207



16.1863, -1.9710, 0.5337



34.8732, -18.7973, -3.0106



81.5994, -44.0301, -6.9438

Inverse Universe

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



16.4017, 21.0961, 8.0827



19.8654, 32.4550, 12.1718



21.9003, 7.4963, 11.9576



15.3253, 0.3509, 1.2003



18.1548, 31.1094, 11.5866



42.4708, 72.7498, 27.3099

Previews

White Background



This preview shows how the HunterLab color 28.5868, -14.2611, -2.2367 looks on a white 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

Black Background



This preview shows how the HunterLab color 28.5868, -14.2611, -2.2367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

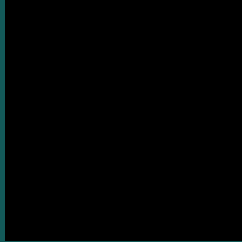
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.5868, -14.2611, -2.2367 Background



This preview shows how black text looks on a background with the HunterLab color 28.5868, -14.2611, -2.2367.



This preview shows how white text looks on a background with the HunterLab color 28.5868,

-14.2611, -2.2367.

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

28.5868, -14.2611, -2.2367

Protanopia

28.4801, -0.8073, 0.4985

Deuteranopia

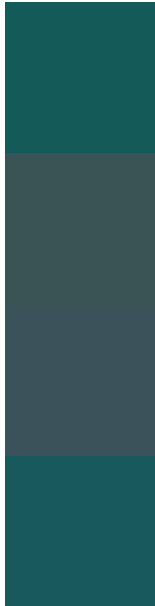
28.3910, 2.0182, -3.6151



Tritanopia

28.6286, -12.1624, -5.4906

Trichromacy



Original Color

28.5868, -14.2611, -2.2367

Protanomaly

28.0999, -7.5358, -0.9506

Deuteranomaly

27.8399, -5.3185, -4.0169

Tritanomaly

28.4908, -12.8847, -4.2207

Monochromacy



Original Color

28.5868, -14.2611, -2.2367

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.5604, -7.5535, -0.2422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5868, -14.2611, -2.2367 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(19, 90, 89)` looks like.

```
.text, #text, p{  
    color:rgb(19, 90, 89)  
}
```

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(19, 90, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 90, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5868, -14.2611, -2.2367 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(19, 90, 89) }
```


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

```
.border{ border-color:rgb(19, 90, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 90, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 90, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 90, 89);  
box-shadow:4px 4px 4px 4px rgb(19, 90, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5868, -14.2611, -2.2367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 90, 89) }
```

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

```
.background{ background-color: rgb(19, 90,  
89) }
```

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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