

Converting Colors

HunterLab(28.8559, -14.6105,
-2.8108)

Have a look what the booklet for
HunterLab(28.8559, -14.6105,
-2.8108) contains.

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Color

**HunterLab(28.8497,
-14.6296, -2.8198)**

Conversions

Conversions Part 1

Format	Color
Hex	0D5B5B
RGB	13, 91, 91
RGB Percent	5%, 36%, 36%
CMY	0.9490, 0.6431, 0.6431
CMYK	0.86, 0.00, 0.00, 0.64
HSL	180°, 75%, 20%
HSV	180°, 86%, 36%
XYZ	5.7954, 8.3231, 11.1986
YIQ	67.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

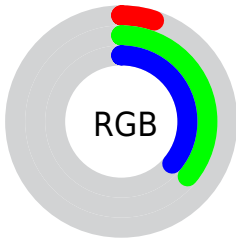
Format	Color
RYB	13, 52, 91
Decimal	875355
CIELab	34.65, -21.51, -6.38
CIELCh	35, 22.436, 196.528
Yxy	8.3234, 0.2289, 0.3288
Android (android.graphics.Color)	4279065435 (0xFF0D5B5B)
YUV	67.6780, 11.4977, -47.9526
Hunter-Lab	28.8497, -14.6296, -2.8198

Details

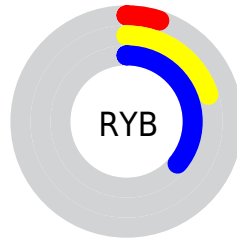
The HunterLab color **28.8497, -14.6296, -2.8198** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.9414, 22.8395, 8.8059**, and the grayscale version is **23.9031, -1.2754, 1.2987**.

A 20% lighter version of the original color is **47.6707, -18.6271, -2.2931**, and **14.3744, -7.6206, -1.5160** is the 20% darker color. If you saturate the color by 10%, you get **28.7454, -15.0429, -2.9654**, and if you desaturate by 10%, it is **28.9992, -14.0456, -2.6129**.

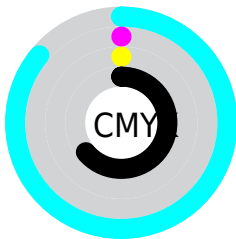
Distribution



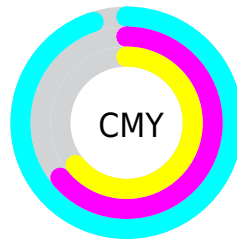
- Red (5%)
- Green (36%)
- Blue (36%)



- Red (5%)
- Yellow (20%)
- Blue (36%)



- Cyan (86%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (95%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8497, -14.6296, -2.8198 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 28.8497, -14.6296, -2.8198 by changing the saturation by 10% instead.

■ 28.8497, -14.6296,
-2.8198

■ 28.8497, -14.6296,
-2.8198

■ 133.5091,
-30.3944, 0.2808

■ 20.7426, -12.5425,
-2.8729

■ 47.5289, -18.4468,
-2.4935

■ 13.5802, -10.2464,
-2.8369

■ 57.9694, -20.2459,
-2.2383

■ 7.1729, -12.5525,
-3.3031

■ 69.0791, -21.9984,
-1.9297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8197, -23.7166,
-1.5723

0.0000, NaN, NaN

■ 93.1591, -25.4094,
-1.1697

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0694,

-27.0834, -0.7250

0.0000, NaN, NaN

119.5266,
-28.7437, -0.2408

28.8497, -14.6296,
-2.8198

28.8497, -14.6296,
-2.8198

28.7454, -15.0429,
-2.9654

28.9992, -14.0456,
-2.6129

28.7015, -15.2163,
-3.0267

29.2101, -13.2246,
-2.3226

29.4873, -12.1550,
-1.9441

29.8343, -10.8320,
-1.4757

30.2532, -9.2574,
-0.9178

■ 30.7451, -7.4380,
-0.2725

■ 31.3103, -5.3851,
0.4563

■ 31.9485, -3.1138,
1.2636

■ 32.6584, -0.6411,
2.1435

Harmonies

Analogous

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



28.8502, -14.7987, 4.7185



28.8497, -14.6296, -2.8198



28.8502, -11.2066, -10.9108

Triad

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



28.8502, -14.6297, -2.8194



28.8502, 10.2479, -10.1548



28.8502, 2.0595, 12.3333

Complementary

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



28.8497, -14.6296, -2.8198



15.9414, 22.8395, 8.8059

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.



28.8502, 9.5929, 10.1667



28.8497, -14.6296, -2.8198



28.8502, 14.6503, -1.9781

Square

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



28.8502, -14.6297, -2.8194



28.8502, 2.8790, -15.8600



28.8502, 14.3985, 5.3632



28.8502, -5.7098, 12.2213

Rectangle

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



28.8497, -14.6296, -2.8198



28.8502, -7.3089, -14.9443



28.8502, 14.3985, 5.3632



28.8502, 4.7191, 11.8787

Sweetspot

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



28.8502, -14.6297, -2.8194



40.1257, -10.0011, -0.4541



27.5814, -22.3818, 15.7847



19.6590, -5.1683, -0.3124



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.



28.8502, -14.6297, -2.8194



37.5287, -19.8961, -3.9576



18.4796, -0.0632, -20.3704



16.1879, -1.9623, 0.5113



34.9208, -18.5135, -3.6826



81.7180, -43.3235, -8.6174

Inverse Universe

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



15.9414, 22.8395, 8.8059



19.5006, 33.3953, 12.6007



21.4363, 8.7691, 12.3087



15.3238, 0.3429, 1.2215



18.1455, 31.0747, 11.7251



42.4622, 72.7178, 27.4379

Previews

White Background



This preview shows how the HunterLab color 28.8497, -14.6296, -2.8198 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 28.8497, -14.6296, -2.8198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

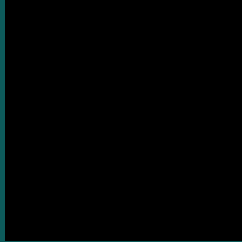
Any Text WCAG AA × Fail

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 28.8497, -14.6296, -2.8198 Background



This preview shows how black text looks on a background with the HunterLab color 28.8497, -14.6296, -2.8198.



This preview shows how white text looks on a background with the HunterLab color 28.8497,

-14.6296, -2.8198.

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

28.8497, -14.6296, -2.8198

Protanopia

28.8697, -0.6761, 0.1272

Deuteranopia

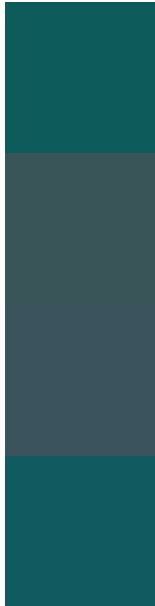
28.7039, 1.9034, -4.1533



Tritanopia

28.8515, -12.7361, -5.6853

Trichromacy



Original Color

28.8497, -14.6296, -2.8198

Protanomaly

28.3813, -7.8044, -1.4848

Deuteranomaly

28.0649, -5.7749, -4.6856

Tritanomaly

28.7363, -13.3111, -4.8636

Monochromacy



Original Color

28.8497, -14.6296, -2.8198

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.1377, -7.7207, -0.7723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8497, -14.6296, -2.8198 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(13, 91, 91)` looks like.

```
.text, #text, p{  
    color:rgb(13, 91, 91)  
}
```

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(13, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 91, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8497, -14.6296, -2.8198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

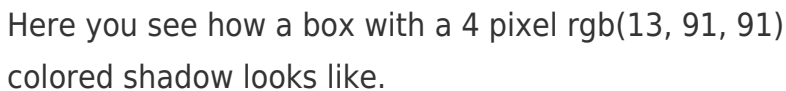
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(13, 91, 91) }
```


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

```
.border{ border-color:rgb(13, 91, 91) }
```

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



Here you see how a box with a 4 pixel `rgb(13, 91, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(13, 91, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8497, -14.6296, -2.8198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 91, 91) }
```

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

```
.background{ background-color: rgb(13, 91,  
91) }
```

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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