

Converting Colors

HunterLab(28.1834, -15.0377,
-0.2410)

Have a look what the booklet for
HunterLab(28.1834, -15.0377,
-0.2410) contains.

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Color

**HunterLab(28.1032,
-14.9889, -0.2105)**

Conversions

Conversions Part 1

Format	Color
Hex	125953
RGB	18, 89, 83
RGB Percent	7%, 35%, 33%
CMY	0.9294, 0.6510, 0.6745
CMYK	0.80, 0.00, 0.07, 0.65
HSL	175°, 66%, 21%
HSV	175°, 80%, 35%
XYZ	5.3832, 7.8979, 9.4243
YIQ	67.0870, -40.3900, -16.9180

Conversions

Conversions Part 2

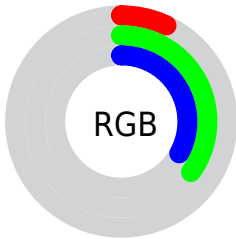
Format	Color
R_{YB}	18, 55, 89
Decimal	1202515
CIE Lab	33.77, -22.51, -2.66
CIE LCh	34, 22.664, 186.740
Yxy	7.8982, 0.2371, 0.3478
Android (android.graphics.Color)	4279392595 (0xFF125953)
YUV	67.0870, 7.8451, -43.0493
Hunter-Lab	28.1032, -14.9889, -0.2105

Details

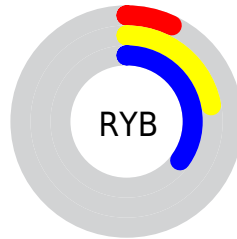
The HunterLab color $28.1032, -14.9889, -0.2105$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $16.1946, 21.2734, 7.1867$, and the grayscale version is $23.7063, -1.2649, 1.2880$.

A 20% lighter version of the original color is $46.5049, -18.8225, 0.4953$, and $13.6664, -8.0633, 0.3246$ is the 20% darker color. If you saturate the color by 10%, you get $27.9585, -15.6071, -0.0790$, and if you desaturate by 10%, it is $28.3072, -14.1458, -0.2666$.

Distribution



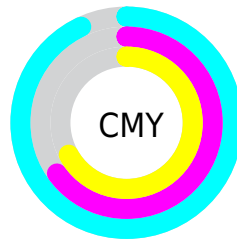
- Red (7%)
- Green (35%)
- Blue (33%)



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



- Cyan (80%)
- Magenta (0%)
- Yellow (7%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1032, -14.9889, -0.2105 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 28.1032, -14.9889, -0.2105 by changing the saturation by 10% instead.

■ 28.1032, -14.9889,
-0.2105

■ 28.1032, -14.9889,
-0.2105

■ 132.2616,
-31.2859, 4.3408

■ 20.0746, -12.8032,
-0.4746

■ 46.6461, -18.9635,
0.4971

■ 13.0011, -10.3844,
-0.6659

■ 57.0259, -20.8288,
0.9267

■ 6.4603, -11.3056,
-1.3550

■ 68.0784, -22.6417,
1.4008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7651, -24.4159,
1.9161

0.0000, NaN, NaN

■ 92.0531, -26.1609,
2.4698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9144,

-27.8841, 3.0598

0.0000, NaN, NaN

118.3244,
-29.5910, 3.6840

28.1032, -14.9889,
-0.2105

28.1032, -14.9889,
-0.2105

27.9585, -15.6071,
-0.0790

28.3072, -14.1458,
-0.2666

27.8350, -16.1411,
0.0791

28.5738, -13.0635,
-0.2416

27.8322, -16.1534,
0.0828

28.9071, -11.7365,
-0.1307

29.3095, -10.1656,
0.0684

29.7822, -8.3570,
0.3561

■ 30.3258, -6.3214,
0.7310

■ 30.9400, -4.0729,
1.1904

■ 31.6238, -1.6283,
1.7305

■ 32.3757, 0.9942,
2.3466

Harmonies

Analogous

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



28.1037, -14.0807, 6.6353



28.1032, -14.9889, -0.2105



28.1037, -12.6148, -8.4995

Triad

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



28.1037, -14.9890, -0.2101



28.1037, 8.1218, -12.6005



28.1037, 4.7192, 11.7913

Complementary

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



28.1032, -14.9889, -0.2105



16.1946, 21.2734, 7.1867

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.



28.1037, 11.6632, 8.8419



28.1032, -14.9889, -0.2105



28.1037, 13.7736, -4.7600

Square

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



28.1037, -14.9890, -0.2101



28.1037, 0.2945, -16.8183



28.1037, 15.1360, 3.1651



28.1037, -3.2526, 12.3888

Rectangle

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



28.1032, -14.9889, -0.2105



28.1037, -9.3181, -13.3410



28.1037, 15.1360, 3.1651



28.1037, 7.2765, 11.0910

Sweetspot

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



28.1037, -14.9890, -0.2101



39.2685, -9.6241, 0.6970



27.1969, -20.7823, 15.1468



19.6833, -5.1531, 0.2948



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.



28.1037, -14.9890, -0.2101



36.4186, -20.9332, 0.1236



20.3597, -3.1869, -15.0343



15.3598, -1.8979, 0.6153



33.7920, -19.6508, 0.1834



80.0515, -46.8164, 1.0057

Inverse Universe

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



16.1946, 21.2734, 7.1867



19.3881, 32.0441, 11.2481



20.3795, 10.0743, 11.0687



14.5679, 0.3547, 1.0353



17.7534, 30.5150, 10.6057



42.0048, 72.0533, 26.2217

Previews

White Background



This preview shows how the HunterLab color 28.1032, -14.9889, -0.2105 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

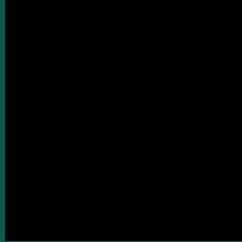
Any Text WCAG AA × Fail

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 28.1032, -14.9889, -0.2105 Background



This preview shows how black text looks on a background with the HunterLab color 28.1032, -14.9889, -0.2105.



This preview shows how white text looks on a background with the HunterLab color 28.1032,

-14.9889, -0.2105.

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

28.1032, -14.9889, -0.2105

Protanopia

28.0662, -1.2325, 2.4404

Deuteranopia

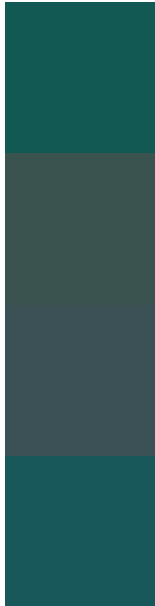
28.0436, 1.7790, -1.3022



Tritanopia

28.0313, -11.6081, -5.3290

Trichromacy



Original Color

28.1032, -14.9889, -0.2105

Protanomaly

27.6597, -8.0739, 1.0462

Deuteranomaly

27.3887, -5.9223, -1.8316

Tritanomaly

28.1280, -12.9764, -3.2840

Monochromacy



Original Color

28.1032, -14.9889, -0.2105

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.8318, -7.6194, 0.1176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1032, -14.9889, -0.2105 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(18, 89, 83)` looks like.

```
.text, #text, p{  
    color:rgb(18, 89, 83)  
}
```

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(18, 89, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 89, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1032, -14.9889, -0.2105 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(18, 89, 83) }
```


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

```
.border{ border-color:rgb(18, 89, 83) }
```

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

Here you see how a box with a 4 pixel rgb(18, 89, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 89, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 89, 83);  
box-shadow:4px 4px 4px 4px rgb(18, 89, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1032, -14.9889, -0.2105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 89, 83) }
```

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

```
.background{ background-color: rgb(18, 89,  
83) }
```

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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