

Converting Colors

HunterLab(30.0245, -14.9312,
-2.8349)

Have a look what the booklet for
HunterLab(30.0245, -14.9312,
-2.8349) contains.

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Color

**HunterLab(29.9034,
-14.8889, -2.8306)**

Conversions

Conversions Part 1

Format	Color
Hex	125E5E
RGB	18, 94, 94
RGB Percent	7%, 37%, 37%
CMY	0.9294, 0.6314, 0.6314
CMYK	0.81, 0.00, 0.00, 0.63
HSL	180°, 68%, 22%
HSV	180°, 81%, 37%
XYZ	6.2725, 8.9421, 11.9851
YIQ	71.2760, -45.2960, -16.1120

Conversions

Conversions Part 2

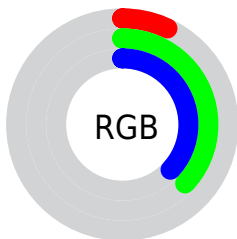
Format	Color
R_{YB}	18, 56, 94
Decimal	1203806
CIE _{Lab}	35.87, -21.53, -6.41
CIE _{LCh}	36, 22.468, 196.586
Yxy	8.9425, 0.2306, 0.3288
Android (android.graphics.Color)	4279393886 (0xFF125E5E)
YUV	71.2760, 11.2029, -46.7231
Hunter-Lab	29.9034, -14.8889, -2.8306

Details

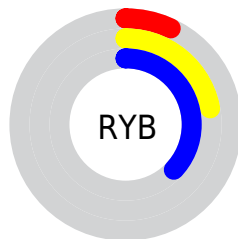
The HunterLab color **29.9034, -14.8889, -2.8306** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.9004, 22.6196, 8.8014**, and the grayscale version is **25.1736, -1.3432, 1.3677**.

A 20% lighter version of the original color is **48.8285, -18.8438, -2.2807**, and **14.9881, -7.7693, -1.9621** is the 20% darker color. If you saturate the color by 10%, you get **29.7814, -15.3707, -3.0004**, and if you desaturate by 10%, it is **30.0872, -14.1726, -2.5769**.

Distribution



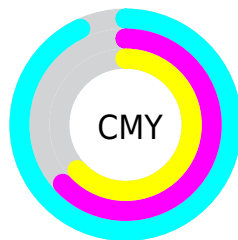
- Red (7%)
- Green (37%)
- Blue (37%)



- Red (7%)
- Yellow (22%)
- Blue (37%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (93%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9034, -14.8889, -2.8306 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 29.9034, -14.8889, -2.8306 by changing the saturation by 10% instead.

■ 29.9034, -14.8889,
-2.8306

■ 29.9034, -14.8889,
-2.8306

■ 135.2583,
-30.6220, 0.3126

■ 21.6880, -12.8193,
-2.8920

■ 48.7713, -18.6874,
-2.4911

■ 14.4030, -10.5525,
-2.8661

■ 59.2961, -20.4815,
-2.2305

■ 8.0636, -12.0670,
-2.9537

■ 70.4850, -22.2306,
-1.9171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3007, -23.9466,
-1.5552

0.0000, NaN, NaN

■ 94.7115, -25.6380,
-1.1486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6901,

-27.3112, -0.7001

0.0000, NaN, NaN

121.2127,
-28.9713, -0.2123

29.9034, -14.8889,
-2.8306

29.9034, -14.8889,
-2.8306

29.7814, -15.3707,
-3.0004

30.0872, -14.1726,
-2.5769

29.6881, -15.7394,
-3.1307

30.3374, -13.2025,
-2.2338

30.6585, -11.9698,
-1.7975

31.0536, -10.4730,
-1.2673

31.5244, -8.7163,
-0.6446

■ 32.0716, -6.7094,
0.0675

■ 32.6951, -4.4659,
0.8643

■ 33.3943, -2.0029,
1.7403

■ 34.1675, 0.6608,
2.6888

Harmonies

Analogous

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



29.9040, -15.0676, 4.8102



29.9034, -14.8889, -2.8306



29.9040, -11.3994, -10.9867

Triad

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



29.9040, -14.8890, -2.8302



29.9040, 10.3434, -10.1972



29.9040, 2.0344, 12.6034

Complementary

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



29.9034, -14.8889, -2.8306



16.9004, 22.6196, 8.8014

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.



29.9040, 9.6569, 10.3850



29.9034, -14.8889, -2.8306



29.9040, 14.7815, -1.9481

Square

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



29.9040, -14.8890, -2.8302



29.9040, 2.8950, -15.9427



29.9040, 14.5179, 5.4901



29.9040, -5.8389, 12.4839

Rectangle

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



29.9034, -14.8889, -2.8306



29.9040, -7.4354, -15.0377



29.9040, 14.5179, 5.4901



29.9040, 4.7264, 12.1376

Sweetspot

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



29.9040, -14.8890, -2.8302



42.1438, -9.9520, -0.2919



28.6191, -22.7279, 16.0510



20.5460, -5.1792, -0.2520



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.9040, -14.8890, -2.8302



39.3144, -20.7077, -4.1005



19.7227, -0.6070, -19.6930



16.1879, -1.9623, 0.5113



34.9208, -18.5136, -3.6825



81.7180, -43.3235, -8.6173

Inverse Universe

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



16.9004, 22.6196, 8.8014



20.6267, 34.3696, 13.0086



22.6515, 8.2656, 12.6039



15.3238, 0.3429, 1.2215



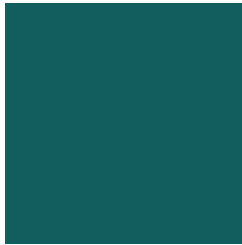
18.1455, 31.0747, 11.7251



42.4622, 72.7178, 27.4379

Previews

White Background



This preview shows how the HunterLab color 29.9034, -14.8889, -2.8306 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 29.9034, -14.8889, -2.8306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

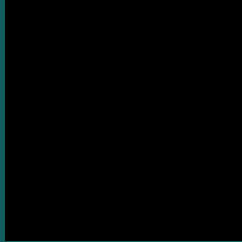
Any Text WCAG AA × Fail

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 29.9034, -14.8889, -2.8306 Background



This preview shows how black text looks on a background with the HunterLab color 29.9034, -14.8889, -2.8306.



This preview shows how white text looks on a background with the HunterLab color 29.9034,

-14.8889, -2.8306.

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

29.9034, -14.8889, -2.8306

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

29.7928, 1.8613, -4.1156



Tritanopia

29.9374, -12.7998, -6.1601

Trichromacy



Original Color

29.9034, -14.8889, -2.8306

Protanomaly

29.5123, -7.7376, -1.3829

Deuteranomaly

29.1414, -5.8932, -4.6615

Tritanomaly

29.8012, -13.5196, -4.8627

Monochromacy



Original Color

29.9034, -14.8889, -2.8306

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.2422, -7.6732, -0.6766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9034, -14.8889, -2.8306 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, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(18, 94, 94)  
}
```

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, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9034, -14.8889, -2.8306 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, 94, 94) }
```


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

```
.border{ border-color:rgb(18, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(18, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(18, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9034, -14.8889, -2.8306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 94, 94) }
```

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

```
.background{ background-color: rgb(18, 94,  
94) }
```

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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