

Converting Colors

HunterLab(30.0136, -15.1608,
-2.6414)

Have a look what the booklet for
HunterLab(30.0136, -15.1608,
-2.6414) contains.

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Color

**HunterLab(29.8877,
-14.9508, -2.8525)**

Conversions

Conversions Part 1

Format	Color
Hex	115E5E
RGB	17, 94, 94
RGB Percent	7%, 37%, 37%
CMY	0.9333, 0.6314, 0.6314
CMYK	0.82, 0.00, 0.00, 0.63
HSL	180°, 69%, 22%
HSV	180°, 82%, 37%
XYZ	6.2543, 8.9327, 11.9843
YIQ	70.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

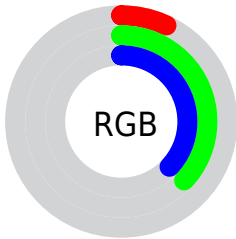
Format	Color
R_{YB}	17, 56, 94
Decimal	1138270
CIE _{Lab}	35.86, -21.65, -6.44
CIE _{LCh}	36, 22.589, 196.571
Yxy	8.9331, 0.2302, 0.3288
Android (android.graphics.Color)	4279328350 (0xFF115E5E)
YUV	70.9770, 11.3503, -47.3378
Hunter-Lab	29.8877, -14.9508, -2.8525

Details

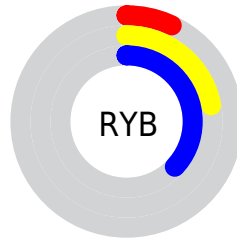
The HunterLab color **29.8877, -14.9508, -2.8525** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.7968, 22.8694, 8.8776**, and the grayscale version is **25.0673, -1.3375, 1.3620**.

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 **29.7707, -15.4134, -3.0156**, and if you desaturate by 10%, it is **30.0647, -14.2606, -2.6081**.

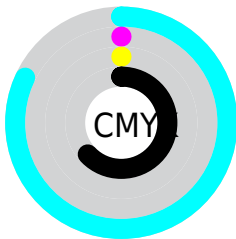
Distribution



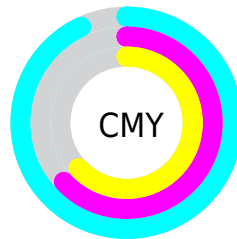
- Red (7%)
- Green (37%)
- Blue (37%)



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



- Cyan (82%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8877, -14.9508, -2.8525 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 29.8877, -14.9508, -2.8525 by changing the saturation by 10% instead.

■ 29.8877, -14.9508,
-2.8525

■ 29.8877, -14.9508,
-2.8525

135.2323,
-30.7426, 0.2787

■ 21.6739, -12.8713,
-2.9122

■ 48.7528, -18.7659,
-2.5162

■ 14.3907, -10.5928,
-2.8845

■ 59.2764, -20.5672,
-2.2570

■ 8.0511, -12.1482,
-2.9745

■ 70.4641, -22.3230,
-1.9449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2787, -24.0452,
-1.5844

0.0000, NaN, NaN

■ 94.6884, -25.7425,
-1.1790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6660,

-27.4214, -0.7317

0.0000, NaN, NaN

121.1877,
-29.0868, -0.2451

29.8877, -14.9508,
-2.8525

29.8877, -14.9508,
-2.8525

29.7707, -15.4134,
-3.0156

30.0647, -14.2606,
-2.6081

29.6881, -15.7394,
-3.1307

30.3075, -13.3180,
-2.2747

30.6210, -12.1135,
-1.8484

31.0081, -10.6447,
-1.3282

31.4707, -8.9152,
-0.7152

■ 32.0098, -6.9343,
-0.0124

■ 32.6253, -4.7153,
0.7757

■ 33.3164, -2.2748,
1.6436

■ 34.0819, 0.3686,
2.5847

Harmonies

Analogous

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



29.8883, -15.1286, 4.8280



29.8877, -14.9508, -2.8525



29.8883, -11.4482, -11.0624

Triad

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



29.8883, -14.9509, -2.8521



29.8883, 10.4085, -10.2747



29.8883, 2.0586, 12.6427

Complementary

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



29.8877, -14.9508, -2.8525



16.7968, 22.8694, 8.8776

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.



29.8883, 9.7241, 10.4185



29.8877, -14.9508, -2.8525



29.8883, 14.8758, -1.9728

Square

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



29.8883, -14.9509, -2.8521



29.8883, 2.9161, -16.0596



29.8883, 14.6130, 5.5047



29.8883, -5.8560, 12.5241

Rectangle

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



29.8877, -14.9508, -2.8525



29.8883, -7.4670, -15.1440



29.8883, 14.6130, 5.5047



29.8883, 4.7656, 12.1757

Sweetspot

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



29.8883, -14.9509, -2.8521



42.0685, -10.2279, -0.3898



28.5965, -22.8351, 16.1212



20.5137, -5.2982, -0.2942



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.



29.8883, -14.9509, -2.8521



39.3044, -20.7474, -4.1146



19.5771, -0.4846, -20.0175



16.1879, -1.9623, 0.5113



34.9208, -18.5136, -3.6825



81.7180, -43.3235, -8.6174

Inverse Universe

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



16.7968, 22.8694, 8.8776



20.5556, 34.5639, 13.0685



22.5370, 8.4539, 12.6394



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 29.8877, -14.9508, -2.8525 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 29.8877, -14.9508, -2.8525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

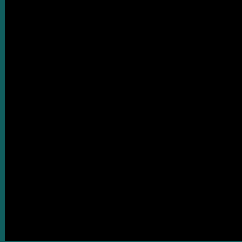
Any Text WCAG AA × Fail

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 29.8877, -14.9508, -2.8525 Background



This preview shows how black text looks on a background with the HunterLab color 29.8877, -14.9508, -2.8525.



This preview shows how white text looks on a background with the HunterLab color 29.8877,

-14.9508, -2.8525.

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

29.8877, -14.9508, -2.8525

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

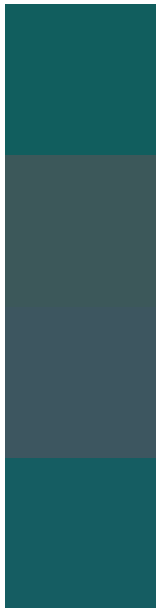
29.7928, 1.8613, -4.1156



Tritanopia

29.9173, -12.8773, -6.1903

Trichromacy



Original Color

29.8877, -14.9508, -2.8525

Protanomaly

29.4589, -7.9344, -1.4543

Deuteranomaly

29.1414, -5.8932, -4.6615

Tritanomaly

29.7825, -13.5922, -4.8900

Monochromacy



Original Color

29.8877, -14.9508, -2.8525

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.1921, -7.8595, -0.7427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8877, -14.9508, -2.8525 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(17, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(17, 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(17, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8877, -14.9508, -2.8525 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(17, 94, 94) }
```


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

```
.border{ border-color:rgb(17, 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(17, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(17, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8877, -14.9508, -2.8525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 94, 94) }
```

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

```
.background{ background-color: rgb(17, 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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