

Converting Colors

HunterLab(30.1263, -15.2233,
-7.8779)

Have a look what the booklet for
HunterLab(30.1263, -15.2233,
-7.8779) contains.

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Color

**HunterLab(30.3387,
-14.0138, -7.6689)**

Conversions

Conversions Part 1

Format	Color
Hex	005F69
RGB	0, 95, 105
RGB Percent	0%, 37%, 41%
CMY	1.0000, 0.6274, 0.5882
CMYK	1.00, 0.10, 0.00, 0.59
HSL	186°, 100%, 21%
HSV	186°, 100%, 41%
XYZ	6.6420, 9.2044, 14.7912
YIQ	67.7350, -59.8300, -17.0300

Conversions

Conversions Part 2

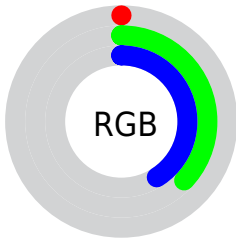
Format	Color
RYB	0, 50, 105
Decimal	24425
CIELab	36.38, -19.81, -12.51
CIELCh	36, 23.425, 212.279
Yxy	9.2047, 0.2168, 0.3004
Android (android.graphics.Color)	4278214505 (0xFF005F69)
YUV	67.7350, 18.3716, -59.4036
Hunter-Lab	30.3387, -14.0138, -7.6689

Details

The HunterLab color **30.3387, -14.0138, -7.6689** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.9462, 27.6214, 11.5408**, and the grayscale version is **23.9037, -1.2754, 1.2987**.

A 20% lighter version of the original color is **49.3313, -17.7536, -7.7150**, and **15.5544, -6.3264, -5.7847** is the 20% darker color. If you saturate the color by 10%, you get **30.3388, -14.0138, -7.6691**, and if you desaturate by 10%, it is **30.7471, -13.9560, -7.0697**.

Distribution



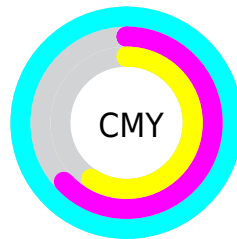
- Red (0%)
- Green (37%)
- Blue (41%)



- Red (0%)
- Yellow (20%)
- Blue (41%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3387, -14.0138, -7.6689 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 30.3387, -14.0138, -7.6689 by changing the saturation by 10% instead.

■ 30.3387, -14.0138,
-7.6689

■ 30.3387, -14.0138,
-7.6689

■ 135.9771,
-28.8851, -6.7150

■ 22.0793, -12.0911,
-7.4453

■ 49.2833, -17.5675,
-7.8776

■ 14.7447, -9.9983,
-7.1388

■ 59.8425, -19.2556,
-7.8768

■ 8.4012, -10.7212,
-6.9271

■ 71.0637, -20.9066,
-7.8136

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.9100, -22.5308,
-7.6932

0.0000, NaN, NaN

■ 95.3499, -24.1358,
-7.5197

0.0000, NaN, NaN

■ 108.3564,

0.0000, NaN, NaN

-25.7271, -7.2969

0.0000, NaN, NaN

121.9058,
-27.3091, -7.0277

30.3387, -14.0138,
-7.6689

30.3387, -14.0138,
-7.6689

30.3388, -14.0138,
-7.6691

30.7471, -13.9560,
-7.0697

31.1916, -13.7586,
-6.4250

31.7095, -13.2821,
-5.6827

32.3054, -12.5129,
-4.8410

32.9823, -11.4474,
-3.9019

■ 33.7414, -10.0896,
-2.8699

■ 34.5826, -8.4499,
-1.7515

■ 35.5052, -6.5431,
-0.5543

■ 36.5072, -4.3874,
0.7135

Harmonies

Analogous

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



30.3392, -16.0284, 1.0391



30.3387, -14.0138, -7.6689



30.3392, -8.7200, -15.1772

Triad

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



30.3392, -14.0137, -7.6684



30.3392, 13.9065, -6.3289



30.3392, -2.2550, 13.2752

Complementary

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



30.3387, -14.0138, -7.6689



17.9462, 27.6214, 11.5408

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.



30.3392, 6.1986, 12.2831



30.3387, -14.0138, -7.6689



30.3392, 16.1075, 2.2513

Square

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



30.3392, -14.0137, -7.6684



30.3392, 7.4196, -14.2684



30.3392, 13.1497, 8.7159



30.3392, -9.7121, 11.9186

Rectangle

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



30.3387, -14.0138, -7.6689



30.3392, -3.7433, -17.6682



30.3392, 13.1497, 8.7159



30.3392, 0.5624, 13.2057

Sweetspot

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



30.3392, -14.0137, -7.6684



46.1733, -11.5135, -2.4790



31.8160, -27.0662, 18.6622



22.1778, -5.9093, -1.4242



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.3392, -14.0137, -7.6684



40.4830, -18.6089, -10.4289



16.7431, 7.3912, -36.8805



18.5610, -2.1077, 0.4282



34.0968, -15.7166, -8.6905



76.5178, -34.9128, -20.2739

Inverse Universe

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



19.5699, 37.7327, -20.0821



26.1683, 50.4317, -26.6378



25.2352, 8.9479, 15.7057



17.7741, 1.0898, -0.2801



22.0136, 42.4381, -22.5119



49.6214, 95.5506, -49.8915

Previews

White Background



This preview shows how the HunterLab color 30.3387, -14.0138, -7.6689 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 30.3387, -14.0138, -7.6689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

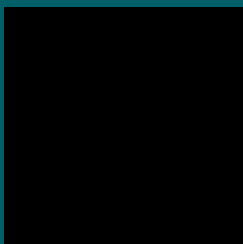
Any Text WCAG AA × Fail

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 30.3387, -14.0138, -7.6689 Background



This preview shows how black text looks on a background with the HunterLab color 30.3387, -14.0138, -7.6689.



This preview shows how white text looks on a background with the HunterLab color 30.3387,

-14.0138, -7.6689.

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

30.3387, -14.0138, -7.6689

Protanopia

30.3609, -0.0983, -3.8591

Deuteranopia

30.3993, 1.9463, -8.3635

Trichromacy



Original Color

30.3387, -14.0138, -7.6689

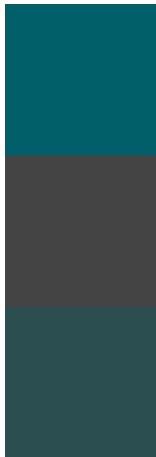
Protanomaly

29.7342, -7.6740, -6.3622

Deuteranomaly

29.6259, -6.2987, -9.1439

Monochromacy



Original Color

30.3387, -14.0138, -7.6689

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.6056, -8.5190, -2.3964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3387, -14.0138, -7.6689 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(0, 95, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 105)  
}
```

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(0, 95, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3387, -14.0138, -7.6689 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(0, 95, 105) }
```

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

```
.border{ border-color:rgb(0, 95, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 105)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 30.3387, -14.0138, -7.6689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 105) }
```

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

```
.background{ background-color: rgb(0, 95,  
105) }
```

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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