

Converting Colors

HunterLab(30.2030, -11.8230,
-11.5587)

Have a look what the booklet for
HunterLab(30.2030, -11.8230,
-11.5587) contains.

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Color

**HunterLab(30.3545,
-11.9426, -11.4466)**

Conversions

Conversions Part 1

Format	Color
Hex	065E70
RGB	6, 94, 112
RGB Percent	2%, 37%, 44%
CMY	0.9764, 0.6314, 0.5608
CMYK	0.95, 0.16, 0.00, 0.56
HSL	190°, 90%, 23%
HSV	190°, 95%, 44%
XYZ	7.0024, 9.2140, 16.7386
YIQ	69.7400, -58.2260, -13.0580

Conversions

Conversions Part 2

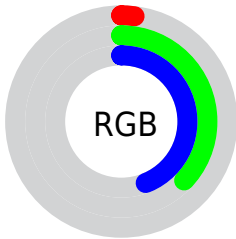
Format	Color
RYB	6, 54, 112
Decimal	417392
CIELab	36.39, -16.22, -16.81
CIElCh	36, 23.360, 226.009
Yxy	9.2143, 0.2125, 0.2796
Android (android.graphics.Color)	4278607472 (0xFF065E70)
YUV	69.7400, 20.8342, -55.9000
Hunter-Lab	30.3545, -11.9426, -11.4466

Details

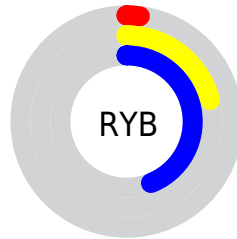
The HunterLab color **30.3545, -11.9426, -11.4466** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.2772, 26.5051, 12.4540**, and the grayscale version is **24.6010, -1.3126, 1.3366**.

A 20% lighter version of the original color is **49.4648, -15.0882, -11.8825**, and **15.7609, -5.1304, -8.6247** is the 20% darker color. If you saturate the color by 10%, you get **29.9919, -11.7929, -12.0298**, and if you desaturate by 10%, it is **31.0469, -12.1681, -10.3565**.

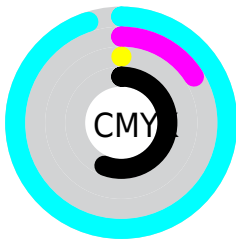
Distribution



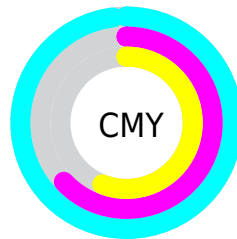
- Red (2%)
- Green (37%)
- Blue (44%)



- Red (2%)
- Yellow (21%)
- Blue (44%)



- Cyan (95%)
- Magenta (16%)
- Yellow (0%)
- Black (56%)



- Cyan (98%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3545, -11.9426, -11.4466 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 30.3545, -11.9426, -11.4466 by changing the saturation by 10% instead.

30.3545, -11.9426,
-11.4466

30.3545, -11.9426,
-11.4466

136.0031,
-25.0829, -11.8904

22.0935, -10.3040,
-11.0713

49.3019, -15.0138,
-11.9817

14.7572, -8.5409,
-10.6443

59.8623, -16.4902,
-12.1439

8.4132, -8.8525,
-10.4336

71.0847, -17.9440,
-12.2411

0.0000, NaN, -NF

0.0000, NaN, NaN

82.9321, -19.3828,
-12.2776

0.0000, NaN, NaN

95.3730, -20.8124,
-12.2574

0.0000, NaN, NaN

0.0000, NaN, NaN

108.3805,

-22.2369, -12.1840

0.0000, NaN, NaN

121.9309,
-23.6596, -12.0608

30.3545, -11.9426,
-11.4466

30.3545, -11.9426,
-11.4466

29.9919, -11.7929,
-12.0298

31.0469, -12.1681,
-10.3565

31.8144, -12.1119,
-9.1764

32.6673, -11.7394,
-7.8984

33.6079, -11.0472,
-6.5280

34.6365, -10.0412,
-5.0734

■ 35.7521, -8.7342,
-3.5443

■ 36.9527, -7.1436,
-1.9508

■ 38.2352, -5.2898,
-0.3030

■ 39.5966, -3.1944,
1.3899

Harmonies

Analogous

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



30.3550, -15.5059, -2.8465



30.3545, -11.9426, -11.4466



30.3550, -5.3891, -17.1101

Triad

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



30.3550, -11.9425, -11.4461



30.3550, 15.4942, -2.2576



30.3550, -5.9042, 12.9338

Complementary

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



30.3545, -11.9426, -11.4466



20.2772, 26.5051, 12.4540

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.



30.3550, 2.3398, 13.0118



30.3545, -11.9426, -11.4466



30.3550, 15.3179, 5.5531

Square

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



30.3550, -11.9425, -11.4461



30.3550, 10.7532, -10.9162



30.3550, 10.2947, 10.6810



30.3550, -12.2845, 10.4281

Rectangle

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



30.3545, -11.9426, -11.4466



30.3550, 0.0700, -17.6879



30.3550, 10.2947, 10.6810



30.3550, -3.2763, 13.2163

Sweetspot

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



30.3550, -11.9425, -11.4461



48.3120, -10.3766, -3.4612



34.1934, -28.3547, 19.1054



23.4144, -5.4352, -2.0500



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.3550, -11.9425, -11.4461



39.5588, -15.3749, -16.2551



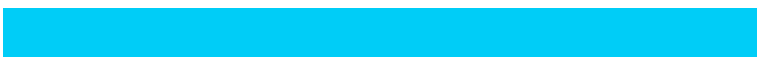
16.7875, 11.0766, -43.6019



19.2964, -2.0479, 0.3194



32.2033, -12.6216, -13.0049



71.1089, -27.1528, -30.2648

Inverse Universe

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



20.9367, 38.1129, -16.4211



27.2468, 51.6974, -21.4352



29.5292, 4.8191, 17.9335



18.5586, 1.1021, -0.1514



22.1195, 41.9960, -17.6106



49.2568, 93.3359, -37.7995

Previews

White Background



This preview shows how the HunterLab color 30.3545, -11.9426, -11.4466 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 30.3545, -11.9426, -11.4466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

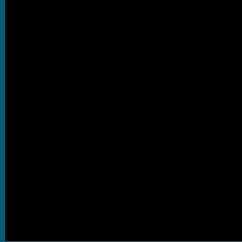
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

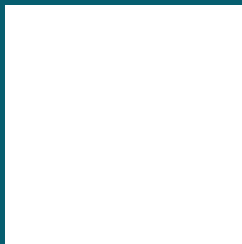
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.3545, -11.9426, -11.4466 Background



This preview shows how black text looks on a background with the HunterLab color 30.3545, -11.9426, -11.4466.



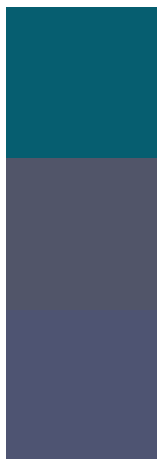
This preview shows how white text looks on a background with the HunterLab color 30.3545,

-11.9426, -11.4466.

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

30.3545, -11.9426, -11.4466

Protanopia

30.4405, 0.6279, -7.2624

Deuteranopia

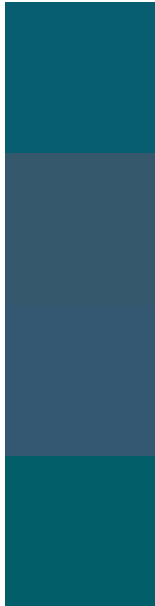
30.2907, 2.0868, -12.4590



Tritanopia

30.2716, -14.4091, -6.7318

Trichromacy



Original Color

30.3545, -11.9426, -11.4466

Protanomaly

29.7429, -5.7323, -10.0542

Deuteranomaly

29.8358, -5.0296, -12.7491

Tritanomaly

30.3940, -13.7310, -8.1111

Monochromacy



Original Color

30.3545, -11.9426, -11.4466

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.1767, -7.5682, -3.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3545, -11.9426, -11.4466 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(6, 94, 112)` looks like.

```
.text, #text, p{  
    color:rgb(6, 94, 112)  
}
```

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(6, 94, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 94, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3545, -11.9426, -11.4466 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(6, 94, 112) }
```


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

```
.border{ border-color:rgb(6, 94, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 94, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 94, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 94, 112);  
box-shadow:4px 4px 4px 4px rgb(6, 94, 112)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3545, -11.9426, -11.4466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 94, 112) }
```

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

```
.background{ background-color: rgb(6, 94,  
112) }
```

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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