

Converting Colors

HunterLab(31.0179, 4.4646,
-43.5083)

Have a look what the booklet for
HunterLab(31.0179, 4.4646,
-43.5083) contains.

HunterLab(30.9768, 4.5763, -43.6135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.9768, 4.5763,
-43.6135)**

Conversions

Conversions Part 1

Format	Color
Hex	1E579F
RGB	30, 87, 159
RGB Percent	12%, 34%, 62%
CMY	0.8823, 0.6588, 0.3765
CMYK	0.81, 0.45, 0.00, 0.38
HSL	213°, 68%, 37%
HSV	213°, 81%, 62%
XYZ	10.2016, 9.5956, 34.1154
YIQ	78.1650, -57.0840, 10.3080

Conversions

Conversions Part 2

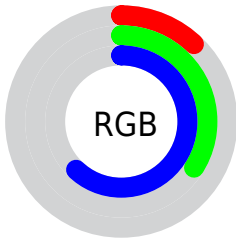
Format	Color
R_{YB}	30, 70, 159
Decimal	1988511
CIE _{Lab}	37.11, 8.71, -44.28
CIE _{LCh}	37, 45.125, 281.131
Yxy	9.5959, 0.1892, 0.1780
Android (android.graphics.Color)	4280178591 (0xFF1E579F)
YUV	78.1650, 39.8517, -42.2407
Hunter-Lab	30.9768, 4.5763, -43.6135

Details

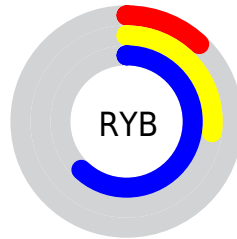
The HunterLab color **30.9768, 4.5763, -43.6135** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **41.1944, 11.4746, 23.8157**, and the grayscale version is **27.5383, -1.4694, 1.4962**.

A 20% lighter version of the original color is **49.9501, 4.6624, -44.6533**, and **16.7012, 8.3699, -38.9432** is the 20% darker color. If you saturate the color by 10%, you get **28.3974, 7.9718, -50.8467**, and if you desaturate by 10%, it is **33.8011, 1.8549, -36.6755**.

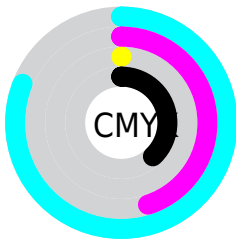
Distribution



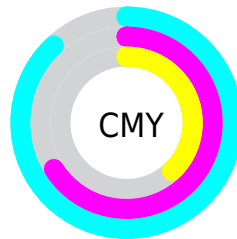
- Red (12%)
- Green (34%)
- Blue (62%)



- Red (12%)
- Yellow (27%)
- Blue (62%)



- Cyan (81%)
- Magenta (45%)
- Yellow (0%)
- Black (38%)



- Cyan (88%)
- Magenta (66%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9768, 4.5763, -43.6135 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 30.9768, 4.5763, -43.6135 by changing the saturation by 10% instead.

■ 30.9768, 4.5763,
-43.6135

■ 30.9768, 4.5763,
-43.6135

■ 137.0267, 2.6708,
-49.2193

■ 22.6536, 4.4534,
-43.5653

■ 50.0326, 4.5642,
-44.6695

■ 15.2474, 4.2183,
-44.4354

■ 60.6416, 4.4512,
-45.3581

■ 8.8702, 3.9198,
-47.9349

■ 71.9098, 4.2779,
-46.0658

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 83.8005, 4.0498,
-46.7636

0.0000, NaN, -NF

■ 96.2827, 3.7716,
-47.4353

0.0000, NaN, NaN

■ 109.3297, 3.4470,

0.0000, NaN, NaN

-48.0716

0.0000, NaN, NaN

122.9179, 3.0792,
-48.6671

■ 30.9768, 4.5763,
-43.6135

■ 30.9768, 4.5763,
-43.6135

■ 28.3974, 7.9718,
-50.8467

■ 33.8011, 1.8549,
-36.6755

■ 26.2958, 11.4359,
-57.5542

■ 36.8426, -0.2350,
-30.0880

■ 40.0765, -1.7580,
-23.8625

■ 43.4798, -2.7858,
-17.9850

■ 47.0329, -3.3866,
-12.4272

■ 50.7189, -3.6215,
-7.1549

■ 54.5238, -3.5432,
-2.1332

■ 58.4356, -3.1960,
2.6710

■ 62.4442, -2.6170,
7.2877

Harmonies

Analogous

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



30.9773, -11.0789, -41.3662



30.9768, 4.5763, -43.6135



30.9773, 21.5555, -29.8724

Triad

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



30.9773, 4.5770, -43.6127



30.9773, 25.4036, 15.5111



30.9773, -25.9200, 9.8050

Complementary

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



30.9768, 4.5763, -43.6135



41.1944, 11.4746, 23.8157

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.



30.9773, -19.5625, 16.7121



30.9768, 4.5763, -43.6135



30.9773, 9.0515, 18.6447

Square

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



30.9773, 4.5770, -43.6127



30.9773, 35.1203, 6.8683



30.9773, -7.4294, 18.9294



30.9773, -26.6323, -4.5821

Rectangle

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



30.9768, 4.5763, -43.6135



30.9773, 30.5328, -16.2544



30.9773, -7.4294, 18.9294



30.9773, -24.4444, 12.8338

Sweetspot

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



30.9773, 4.5770, -43.6127



66.2124, -4.7916, -11.8860



51.0013, -35.7710, 16.5010



30.6495, -2.2251, -6.7721



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.9773, 4.5770, -43.6127



35.5756, 14.7697, -75.7213



19.5340, 34.0425, -86.9259



26.2554, -1.6618, -0.5765



23.5419, 9.7947, -50.5692



4.2672, -0.7016, -3.8190

Inverse Universe

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



29.9804, 45.6727, 1.4412



37.6248, 65.6969, 7.3805



56.2307, -16.8688, 33.0579



25.8697, 1.2939, 0.8560



24.8630, 44.0262, 4.8453



3.4483, 6.3349, -1.1018

Previews

White Background



This preview shows how the HunterLab color 30.9768, 4.5763, -43.6135 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 30.9768, 4.5763, -43.6135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

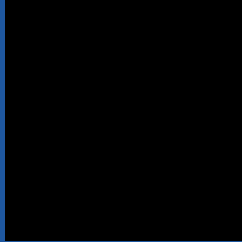
Any Text WCAG AA × Fail

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 30.9768, 4.5763, -43.6135 Background



This preview shows how black text looks on a background with the HunterLab color 30.9768, 4.5763, -43.6135.



This preview shows how white text looks on a background with the HunterLab color 30.9768, 4.5763, -43.6135.

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

30.9768, 4.5763, -43.6135

Protanopia

31.0828, 7.3423, -41.5640

Deuteranopia

30.9501, 1.5395, -42.0082



Tritanopia

30.9012, -14.9509, -6.3491

Trichromacy



Original Color

30.9768, 4.5763, -43.6135

Protanomaly

31.0800, 6.1325, -42.4497

Deuteranomaly

30.8532, 2.7002, -43.1031

Tritanomaly

30.5861, -8.6443, -18.2685

Monochromacy



Original Color

30.9768, 4.5763, -43.6135

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.1753, -1.6605, -11.9385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9768, 4.5763, -43.6135 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(30, 87, 159)` looks like.

```
.text, #text, p{  
    color:rgb(30, 87, 159)  
}
```

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(30, 87, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 87, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9768, 4.5763, -43.6135 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(30, 87, 159) }
```


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

```
.border{ border-color:rgb(30, 87, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 87, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 87, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 87, 159);  
box-shadow:4px 4px 4px 4px rgb(30, 87,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9768, 4.5763, -43.6135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 87, 159) }
```

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

```
.background{ background-color: rgb(30, 87,  
159) }
```

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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