

Converting Colors

HunterLab(31.0107, 0.4241,
-30.4651)

Have a look what the booklet for
HunterLab(31.0107, 0.4241,
-30.4651) contains.

HunterLab(31.0508, 0.4259, -30.4794)	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(31.0508, 0.4259,
-30.4794)**

Conversions

Conversions Part 1

Format	Color
Hex	2B598F
RGB	43, 89, 143
RGB Percent	17%, 35%, 56%
CMY	0.8314, 0.6510, 0.4392
CMYK	0.70, 0.38, 0.00, 0.44
HSL	212°, 54%, 36%
HSV	212°, 70%, 56%
XYZ	9.5266, 9.6415, 27.3455
YIQ	81.4020, -44.7500, 7.0420

Conversions

Conversions Part 2

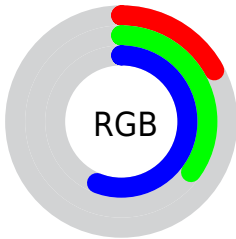
Format	Color
R_{YB}	43, 75, 143
Decimal	2840975
CIE _{Lab}	37.19, 2.99, -34.47
CIE _{LCh}	37, 34.604, 274.949
Yxy	9.6418, 0.2048, 0.2073
Android (android.graphics.Color)	4281031055 (0xFF2B598F)
YUV	81.4020, 30.3678, -33.6786
Hunter-Lab	31.0508, 0.4259, -30.4794

Details

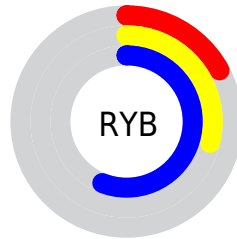
The HunterLab color **31.0508, 0.4259, -30.4794** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **38.1635, 8.2329, 20.1087**, and the grayscale version is **28.7366, -1.5333, 1.5613**.

A 20% lighter version of the original color is **50.2054, -0.5168, -31.4544**, and **16.0439, 3.4362, -27.4712** is the 20% darker color. If you saturate the color by 10%, you get **28.5771, 2.5809, -36.2616**, and if you desaturate by 10%, it is **33.7052, -1.1952, -24.9647**.

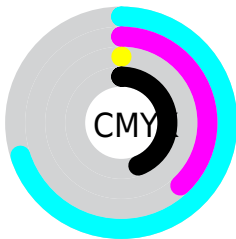
Distribution



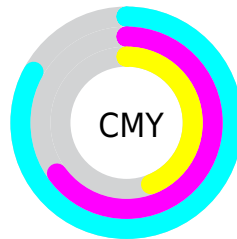
- Red (17%)
- Green (35%)
- Blue (56%)



- Red (17%)
- Yellow (29%)
- Blue (56%)



- Cyan (70%)
- Magenta (38%)
- Yellow (0%)
- Black (44%)



- Cyan (83%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0508, 0.4259, -30.4794 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 31.0508, 0.4259, -30.4794 by changing the saturation by 10% instead.

■ 31.0508, 0.4259,
-30.4794

■ 31.0508, 0.4259,
-30.4794

■ 137.1482, -3.9325,
-35.0457

■ 22.7203, 0.6707,
-30.0196

■ 50.1195, -0.2401,
-31.6937

■ 15.3059, 0.8422,
-29.9422

■ 60.7343, -0.6488,
-32.3048

■ 8.9229, 0.9813,
-31.0898

■ 72.0078, -1.1019,
-32.8819

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 83.9036, -1.5958,
-33.4148

0.0000, NaN, NaN

■ 96.3908, -2.1280,
-33.8987

0.0000, NaN, NaN

■ 109.4424, -2.6961,

0.0000, NaN, NaN

-34.3318

0.0000, NaN, NaN

123.0351, -3.2981,
-34.7139

■ 31.0508, 0.4259,
-30.4794

■ 31.0508, 0.4259,
-30.4794

■ 28.5771, 2.5809,
-36.2616

■ 33.7052, -1.1952,
-24.9647

■ 26.3028, 5.3069,
-42.2773

■ 36.5191, -2.3386,
-19.7286

■ 24.2094, 8.4925,
-48.5768

■ 39.4749, -3.0626,
-14.7608

■ 24.1942, 8.5165,
-48.6254

■ 42.5569, -3.4233,
-10.0413

■ 45.7517, -3.4706,
-5.5454

■ 49.0477, -3.2480,
-1.2474

■ 52.4352, -2.7923,
2.8774

■ 55.9059, -2.1348,
6.8517

■ 59.4526, -1.3015,
10.6958

Harmonies

Analogous

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



31.0513, -11.1267, -26.6934



31.0508, 0.4259, -30.4794



31.0513, 13.2212, -23.2536

Triad

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



31.0513, 0.4263, -30.4787



31.0513, 20.4113, 12.0815



31.0513, -20.4478, 9.8447

Complementary

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



31.0508, 0.4259, -30.4794



38.1635, 8.2329, 20.1087

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.



31.0513, -14.1754, 15.1298



31.0508, 0.4259, -30.4794



31.0513, 9.1006, 16.0205

Square

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



31.0513, 0.4263, -30.4787



31.0513, 25.8580, 3.5848



31.0513, -3.6897, 16.8633



31.0513, -22.0284, -0.3318

Rectangle

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



31.0508, 0.4259, -30.4794



31.0513, 20.3807, -14.3690



31.0513, -3.6897, 16.8633



31.0513, -18.8723, 12.1017

Sweetspot

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



31.0513, 0.4263, -30.4787



60.5678, -4.6594, -8.3162



45.8362, -29.7981, 13.3026



28.4980, -2.2342, -4.6823



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



31.0513, 0.4263, -30.4787



36.4279, 5.4934, -53.2023



20.7367, 23.6573, -61.1092



23.7448, -1.5517, -0.4494



22.8404, 7.8220, -45.4338



3.0521, -0.6562, -2.3983

Inverse Universe

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



28.7909, 36.3839, -1.0859



35.1128, 56.1307, 1.5208



50.3648, -13.6479, 28.1045



23.3726, 1.1451, 0.7334



23.4797, 41.6987, 3.6295



2.3891, 4.4141, -0.9583

Previews

White Background



This preview shows how the HunterLab color 31.0508, 0.4259, -30.4794 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 31.0508, 0.4259, -30.4794 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 31.0508, 0.4259, -30.4794 Background



This preview shows how black text looks on a background with the HunterLab color 31.0508, 0.4259, -30.4794.



This preview shows how white text looks on a background with the HunterLab color 31.0508, 0.4259, -30.4794.

-30.4794.

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

31.0508, 0.4259, -30.4794

Protanopia

30.9010, 5.0107, -28.4762

Deuteranopia

31.1331, 2.0709, -30.2687



Tritanopia

30.9343, -14.7557, -6.8119

Trichromacy



Original Color

31.0508, 0.4259, -30.4794

Protanomaly

30.7867, 3.4096, -29.4993

Deuteranomaly

31.0090, 1.6534, -30.5505

Tritanomaly

30.7367, -9.9659, -14.9003

Monochromacy



Original Color

31.0508, 0.4259, -30.4794

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.2120, -2.3363, -8.6222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0508, 0.4259, -30.4794 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(43, 89, 143)` looks like.

```
.text, #text, p{  
    color:rgb(43, 89, 143)  
}
```

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(43, 89, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 89, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0508, 0.4259, -30.4794 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(43, 89, 143) }
```


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

```
.border{ border-color:rgb(43, 89, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 89, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 89, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 89, 143);  
box-shadow:4px 4px 4px 4px rgb(43, 89,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0508, 0.4259, -30.4794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 89, 143) }
```

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

```
.background{ background-color: rgb(43, 89,  
143) }
```

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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