

Converting Colors

HunterLab(31.4768, -2.1504,
-19.7622)

Have a look what the booklet for
HunterLab(31.4768, -2.1504,
-19.7622) contains.

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Color

**HunterLab(31.4768, -2.1504,
-19.7622)**

Conversions

Conversions Part 1

Format	Color
Hex	385B81
RGB	56, 91, 129
RGB Percent	22%, 36%, 51%
CMY	0.7804, 0.6431, 0.4941
CMYK	0.57, 0.29, 0.00, 0.49
HSL	211°, 39%, 36%
HSV	211°, 57%, 51%
XYZ	9.3344, 9.9079, 22.1893
YIQ	84.8670, -33.0580, 4.3980

Conversions

Conversions Part 2

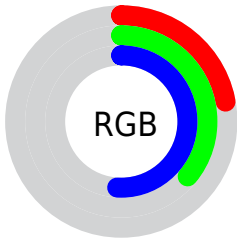
Format	Color
RYB	56, 80, 129
Decimal	3693441
CIELab	37.68, -0.68, -25.15
CIELCh	38, 25.158, 268.452
Yxy	9.9082, 0.2253, 0.2391
Android (android.graphics.Color)	4281883521 (0xFF385B81)
YUV	84.8670, 21.7576, -25.3164
Hunter-Lab	31.4768, -2.1504, -19.7622

Details

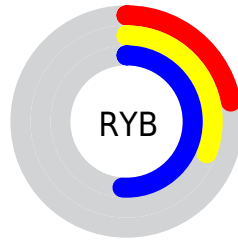
The HunterLab color **31.4768, -2.1504, -19.7622** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **35.9981, 5.2841, 16.1114**, and the grayscale version is **30.0238, -1.6020, 1.6313**.

A 20% lighter version of the original color is **50.6116, -3.3869, -20.7173**, and **15.8698, -0.9093, -17.8729** is the 20% darker color. If you saturate the color by 10%, you get **29.1307, -1.0044, -24.3388**, and if you desaturate by 10%, it is **33.9545, -2.9015, -15.3942**.

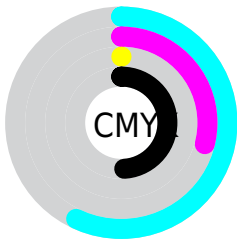
Distribution



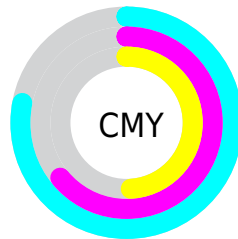
- Red (22%)
- Green (36%)
- Blue (51%)



- Red (22%)
- Yellow (31%)
- Blue (51%)



- Cyan (57%)
- Magenta (29%)
- Yellow (0%)
- Black (49%)



- Cyan (78%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4768, -2.1504, -19.7622 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 31.4768, -2.1504, -19.7622 by changing the saturation by 10% instead.

■ 31.4768, -2.1504,
-19.7622

■ 31.4768, -2.1504,
-19.7622

■ 137.8463, -8.1314,
-22.4436

■ 23.1045, -1.6569,
-19.2313

■ 50.6189, -3.2536,
-20.7485

■ 15.6429, -1.2064,
-18.7735

■ 61.2666, -3.8586,
-21.1631

■ 9.2191, -0.8135,
-18.6786

■ 72.5712, -4.4966,
-21.5183

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.4964, -5.1659,
-21.8142

0.0000, NaN, NaN

■ 97.0115, -5.8652,
-22.0524

0.0000, NaN, NaN

■ 110.0900, -6.5933,

0.0000, NaN, NaN

-22.2351

0.0000, NaN, NaN

123.7084, -7.3490,
-22.3647

■ 31.4768, -2.1504,
-19.7622

■ 31.4768, -2.1504,
-19.7622

■ 29.1307, -1.0044,
-24.3388

■ 33.9545, -2.9015,
-15.3942

■ 26.9297, 0.5832,
-29.1222

■ 36.5484, -3.3060,
-11.2292

■ 24.8900, 2.6502,
-34.0901

■ 39.2467, -3.4086,
-7.2518

■ 23.0131, 5.1713,
-39.2373

■ 42.0390, -3.2495,
-3.4444

■ 22.3914, 6.0699,
-41.0905

■ 44.9162, -2.8636,
0.2116

■ 47.8705, -2.2805,
3.7341

■ 50.8951, -1.5254,
7.1398

■ 53.9844, -0.6199,
10.4438

■ 57.1332, 0.4183,
13.6595

Harmonies

Analogous

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



31.4774, -10.2871, -15.9334



31.4768, -2.1504, -19.7622



31.4774, 7.0558, -16.6164

Triad

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



31.4774, -2.1503, -19.7615



31.4774, 15.1461, 8.6303



31.4774, -15.1940, 9.2091

Complementary

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



31.4768, -2.1504, -19.7622



35.9981, 5.2841, 16.1114

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.



31.4774, -9.5584, 13.0786



31.4768, -2.1504, -19.7622



31.4774, 7.9617, 12.8169

Square

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



31.4774, -2.1503, -19.7615



31.4774, 17.6944, 1.2626



31.4774, -1.2094, 14.1853



31.4774, -17.2712, 2.1577

Rectangle

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



31.4768, -2.1504, -19.7622



31.4774, 12.4462, -11.3784



31.4774, -1.2094, 14.1853



31.4774, -13.6867, 10.8419

Sweetspot

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



31.4774, -2.1503, -19.7615



55.9486, -4.3777, -5.0150



41.6469, -23.6389, 10.2670



26.3290, -2.1074, -2.7703



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.4774, -2.1503, -19.7615



38.0754, -0.7701, -34.4667



23.0001, 14.6715, -39.1094



21.2729, -1.4344, -0.3320



22.1283, 5.9568, -40.5175

0.0000, NaN, NaN

Inverse Universe

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



28.7249, 26.5134, -2.2654



34.7577, 43.2739, -2.3724



45.3416, -10.7148, 22.8588



20.9187, 0.9967, 0.6207



22.1107, 39.3953, 2.4268

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.4768, -2.1504, -19.7622 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 31.4768, -2.1504, -19.7622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

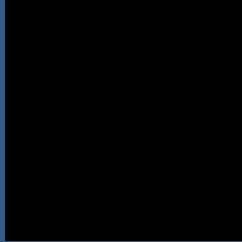
Any Text WCAG AA × Fail

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 31.4768, -2.1504, -19.7622 Background



This preview shows how black text looks on a background with the HunterLab color 31.4768, -2.1504, -19.7622.



This preview shows how white text looks on a background with the HunterLab color 31.4768, -2.1504,

-19.7622.

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

31.4768, -2.1504, -19.7622

Protanopia

31.3994, 2.7779, -17.8747

Deuteranopia

31.5131, 2.1609, -20.2783



Tritanopia

31.5374, -10.9960, -5.3810

Trichromacy



Original Color

31.4768, -2.1504, -19.7622

Protanomaly

31.2681, 1.0817, -18.7866

Deuteranomaly

31.4876, 0.7262, -20.3512

Tritanomaly

31.4257, -7.8578, -10.2482

Monochromacy



Original Color

31.4768, -2.1504, -19.7622

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.3510, -2.6465, -5.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4768, -2.1504, -19.7622 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(56, 91, 129)` looks like.

```
.text, #text, p{  
    color:rgb(56, 91, 129)  
}
```

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(56, 91, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 91, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4768, -2.1504, -19.7622 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(56, 91, 129) }
```


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

```
.border{ border-color:rgb(56, 91, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 91, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 91, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 91, 129);  
box-shadow:4px 4px 4px 4px rgb(56, 91,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4768, -2.1504, -19.7622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 91, 129) }
```

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

```
.background{ background-color: rgb(56, 91,  
129) }
```

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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