

Converting Colors

HunterLab(31.3899, 19.2233,
-20.4557)

Have a look what the booklet for
HunterLab(31.3899, 19.2233,
-20.4557) contains.

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Color

**HunterLab(31.4464, 18.9516,
-20.1096)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4A82
RGB	111, 74, 130
RGB Percent	44%, 29%, 51%
CMY	0.5647, 0.7098, 0.4902
CMYK	0.15, 0.43, 0.00, 0.49
HSL	280°, 27%, 40%
HSV	280°, 43%, 51%
XYZ	13.0336, 9.8888, 22.3408
YIQ	91.4470, 4.0760, 25.2600

Conversions

Conversions Part 2

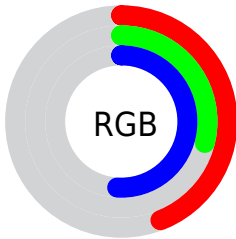
Format	Color
R_{YB}	111, 74, 130
Decimal	7293570
CIE Lab	37.64, 26.62, -25.48
CIE LCh	38, 36.846, 316.259
Yxy	9.8892, 0.2880, 0.2185
Android (android.graphics.Color)	4285483650 (0xFF6F4A82)
YUV	91.4470, 19.0066, 17.1480
Hunter-Lab	31.4464, 18.9516, -20.1096

Details

The HunterLab color $[31.4464, 18.9516, -20.1096]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[43.3440, -19.2960, 17.5080]$, and the grayscale version is $[32.4412, -1.7310, 1.7626]$.

A 20% lighter version of the original color is $[50.7215, 20.5609, -20.7536]$, and $[15.6007, 16.7476, -18.9370]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3724, 24.0351, -26.2293]$, and if you desaturate by 10%, it is $[34.7869, 13.8449, -14.3171]$.

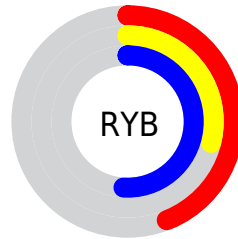
Distribution



Red (44%)

Green (29%)

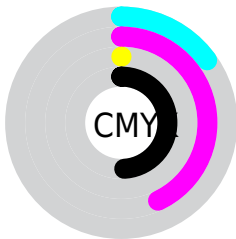
Blue (51%)



Red (44%)

Yellow (29%)

Blue (51%)

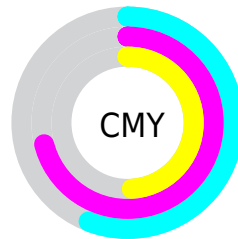


Cyan (15%)

Magenta (43%)

Yellow (0%)

Black (49%)



Cyan (56%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4464, 18.9516, -20.1096 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 31.4464, 18.9516, -20.1096 by changing the saturation by 10% instead.

31.4464, 18.9516, -20.1096	31.4464, 18.9516, -20.1096
137.7967, 24.1098, -22.8711	23.0771, 17.8519, -19.5760
50.5834, 20.7508, -21.1095	15.6189, 16.6021, -19.1238
61.2288, 21.4810, -21.5330	9.1984, 15.2325, -19.0571
72.5311, 22.1143, -21.8975	0.0000, INF, -NF
84.4543, 22.6600, -22.2030	0.0000, NaN, -NF
96.9674, 23.1263, -22.4509	0.0000, NaN, NaN
110.0440, 23.5198,	0.0000, NaN, NaN

-22.6433

0.0000, NaN, NaN

123.6606, 23.8460,
-22.7826

■ 31.4464, 18.9516,
-20.1096

■ 31.4464, 18.9516,
-20.1096

■ 28.3724, 24.0351,
-26.2293

■ 34.7869, 13.8449,
-14.3171

■ 25.6147, 28.9463,
-32.5940

■ 38.3496, 8.7938,
-8.8664

■ 23.2331, 33.4257,
-38.9942


■ 42.1011, 3.8293,
-3.7322


■ 21.2874, 37.0975,
-45.0550


■ 46.0145, -1.0414,
1.1234


■ 19.8202, 39.5402,
-50.2705


■ 50.0686, -5.8231,
5.7413

 18.9344, 40.9375,
-53.7476

 54.2465, -10.5260,
10.1594

 58.5344, -15.1620,
14.4113

 62.9212, -19.7426,
18.5258

 67.3980, -24.2786,
22.5267

Harmonies

Analogous

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



31.4471, 5.7851, -31.6251



31.4464, 18.9516, -20.1096



31.4471, 27.1296, -4.6140

Triad

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



31.4471, 18.9509, -20.1087



31.4471, 4.6110, 17.3363



31.4471, -22.6107, -5.8675

Complementary

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



31.4464, 18.9516, -20.1096



43.3440, -19.2960, 17.5080

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.



31.4471, -22.8184, 6.9468



31.4464, 18.9516, -20.1096



31.4471, -8.5070, 17.2318

Square

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



31.4471, 18.9509, -20.1087



31.4471, 17.9695, 14.6800



31.4471, -18.0670, 14.2908



31.4471, -17.4428, -21.3474

Rectangle

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



31.4464, 18.9516, -20.1096



31.4471, 27.9027, 4.2439



31.4471, -18.0670, 14.2908



31.4471, -23.2295, -1.0502

Sweetspot

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



31.4471, 18.9509, -20.1087



55.7588, 5.2248, -5.0981



33.1699, 0.1841, -17.3075



26.0699, 3.0767, -3.0275



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.



31.4471, 18.9509, -20.1087



37.6117, 31.9648, -34.8935



33.2250, 23.2119, -11.7464



20.8366, 0.8940, -0.8410



18.5509, 40.0992, -52.5873

0.0000, NaN, NaN

Inverse Universe

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



32.3018, 18.7955, 1.2243



39.1750, 31.5920, 2.1596



42.4695, -22.4345, 14.5202



20.8961, 0.8752, 0.9427



21.7413, 38.0436, 7.7622

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.4464, 18.9516, -20.1096 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 31.4464, 18.9516, -20.1096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

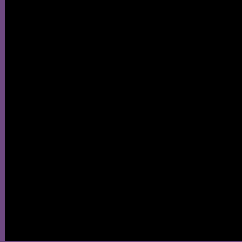
Any Text WCAG AA × Fail

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 31.4464, 18.9516, -20.1096 Background



This preview shows how black text looks on a background with the HunterLab color 31.4464, 18.9516, -20.1096.



This preview shows how white text looks on a background with the HunterLab color 31.4464, 18.9516, -20.1096.

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

31.4464, 18.9516, -20.1096

Protanopia

31.5728, 4.6747, -27.7845

Deuteranopia

31.5715, 2.1053, -18.2159



Tritanopia

31.4818, 5.7007, 1.6992

Trichromacy



Original Color

31.4464, 18.9516, -20.1096

Protanomaly

31.1858, 9.4668, -25.6129

Deuteranomaly

31.2590, 7.6539, -19.3396

Tritanomaly

31.4048, 10.0123, -5.1989

Monochromacy



Original Color

31.4464, 18.9516, -20.1096

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.8019, 5.1640, -5.2298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4464, 18.9516, -20.1096 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(111, 74, 130)` looks like.

```
.text, #text, p{  
    color:rgb(111, 74, 130)  
}
```

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(111, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 74, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4464, 18.9516, -20.1096 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(111, 74, 130) }
```


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

```
.border{ border-color:rgb(111, 74, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 74, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(111, 74,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4464, 18.9516, -20.1096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 74, 130) }
```

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

```
.background{ background-color: rgb(111, 74,  
130) }
```

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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