

Converting Colors

HunterLab(31.5188, 10.2053,
-20.7056)

Have a look what the booklet for
HunterLab(31.5188, 10.2053,
-20.7056) contains.

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Color

**HunterLab(31.5414, 10.0403,
-20.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5283
RGB	92, 82, 131
RGB Percent	36%, 32%, 51%
CMY	0.6392, 0.6784, 0.4863
CMYK	0.30, 0.37, 0.00, 0.49
HSL	252°, 23%, 42%
HSV	252°, 37%, 51%
XYZ	11.5277, 9.9486, 22.7854
YIQ	90.5760, -9.7690, 17.3590

Conversions

Conversions Part 2

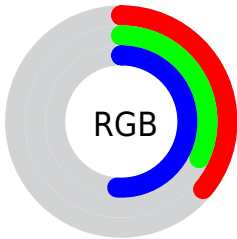
Format	Color
R_{YB}	92, 82, 131
Decimal	6050435
CIE _{Lab}	37.75, 15.82, -26.07
CIE _{LCh}	38, 30.489, 301.248
Yxy	9.9490, 0.2604, 0.2248
Android (android.graphics.Color)	4284240515 (0xFF5C5283)
YUV	90.5760, 19.9290, 1.2488
Hunter-Lab	31.5414, 10.0403, -20.7520

Details

The HunterLab color $[31.5414, 10.0403, -20.7520]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[45.7241, -11.6036, 17.6204]$, and the grayscale version is $[32.1198, -1.7138, 1.7451]$.

A 20% lighter version of the original color is $[50.5301, 10.8217, -21.8829]$, and $[15.6611, 8.9002, -19.6649]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6726, 13.8950, -28.7118]$, and if you desaturate by 10%, it is $[35.6250, 6.4326, -13.6725]$.

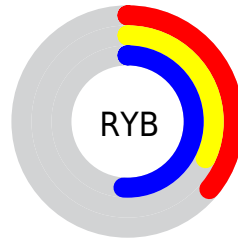
Distribution



Red (36%)

Green (32%)

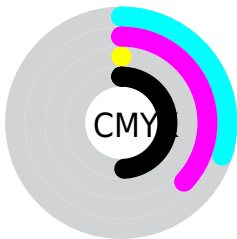
Blue (51%)



Red (36%)

Yellow (32%)

Blue (51%)

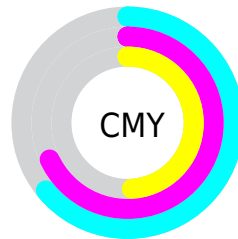


Cyan (30%)

Magenta (37%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (68%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5414, 10.0403, -20.7520 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 31.5414, 10.0403, -20.7520 by changing the saturation by 10% instead.

■ 31.5414, 10.0403, -20.7520 ■ 31.5414, 10.0403, -20.7520

137.9520, 11.0159, -23.6487 ■ 23.1628, 9.5029, -20.2146

■ 50.6947, 10.7792, -21.7748 ■ 15.6941, 8.8245, -19.7706

■ 61.3474, 11.0117, -22.2130 ■ 9.2631, 7.9804, -19.7356

■ 72.6566, 11.1671, -22.5932 0.0000, INF, -NF

■ 84.5862, 11.2533, -22.9148 0.0000, NaN, -NF

■ 97.1056, 11.2765, -23.1791 0.0000, NaN, NaN

110.1881, 11.2419, 0.0000, NaN, NaN

-23.3880

0.0000, NaN, NaN

123.8104, 11.1538,
-23.5438

■ 31.5414, 10.0403,
-20.7520

■ 31.5414, 10.0403,
-20.7520

■ 27.6726, 13.8950,
-28.7118

■ 35.6250, 6.4326,
-13.6725

■ 24.0689, 18.0311,
-37.7485

■ 39.8843, 3.0271,
-7.2910

■ 20.8042, 22.4278,
-47.9836

■ 44.2930, -0.2194,
-1.4540

■ 17.9802, 26.9194,
-59.2567

■ 48.8310, -3.3430,
3.9587

■ 15.7252, 31.0483,
-70.7276

■ 53.4828, -6.3726,
9.0398

■ 14.0722, 34.3951,
-81.1981

■ 58.2364, -9.3306,
13.8603

■ 13.6680, 35.3959,
-84.1052

■ 63.0824, -12.2348,
18.4749

■ 68.0128, -15.0989,
22.9259

■ 73.0213, -17.9335,
27.2464

Harmonies

Analogous

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



31.5420, -1.2233, -25.7095



31.5414, 10.0403, -20.7520



31.5420, 19.0568, -9.5612

Triad

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



31.5420, 10.0400, -20.7512



31.5420, 9.1348, 14.7432



31.5420, -20.1497, 1.2761

Complementary

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



31.5414, 10.0403, -20.7520



45.7241, -11.6036, 17.6204

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.



31.5420, -18.1522, 9.9351



31.5414, 10.0403, -20.7520



31.5420, -2.1434, 15.9255

Square

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



31.5420, 10.0400, -20.7512



31.5420, 18.4859, 10.4643



31.5420, -11.9130, 14.5193



31.5420, -17.7910, -10.5890

Rectangle

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



31.5414, 10.0403, -20.7520



31.5420, 22.0301, -1.4968



31.5420, -11.9130, 14.5193



31.5420, -19.9676, 4.6245

Sweetspot

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



31.5420, 10.0400, -20.7512



56.9794, 1.3574, -4.8783



41.4201, -10.2628, -5.3938



27.1700, 0.8920, -2.7789



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.5420, 10.0400, -20.7512



37.7191, 17.8686, -36.8887



33.7746, 16.7703, -16.5895



21.4172, 0.1643, -1.1973



13.5641, 35.1207, -83.4172



0.9459, 2.2106, -3.9685

Inverse Universe

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



34.9867, 19.5309, -8.7544



43.6035, 32.9613, -14.8165



44.0079, -18.0488, 16.0463



21.7876, 1.3465, -0.1383



23.9568, 45.1571, -16.5369



1.4458, 2.7836, -1.4504

Previews

White Background



This preview shows how the HunterLab color 31.5414, 10.0403, -20.7520 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 31.5414, 10.0403, -20.7520 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 31.5414, 10.0403, -20.7520 Background



This preview shows how black text looks on a background with the HunterLab color 31.5414, 10.0403, -20.7520.



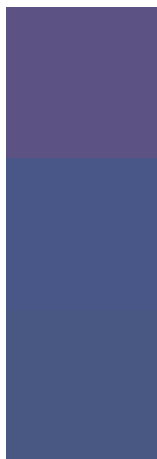
This preview shows how white text looks on a background with the HunterLab color 31.5414, 10.0403, -20.7520.

-20.7520.

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

31.5414, 10.0403, -20.7520

Protanopia

31.5331, 3.9933, -23.5979

Deuteranopia

31.5735, 2.3636, -20.1614



Tritanopia

31.4970, -1.6778, -1.4524

Trichromacy



Original Color

31.5414, 10.0403, -20.7520

Protanomaly

31.4333, 6.1856, -23.0650

Deuteranomaly

31.5112, 4.7960, -20.2357

Tritanomaly

31.3599, 2.6811, -7.9829

Monochromacy



Original Color

31.5414, 10.0403, -20.7520

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0066, 2.0205, -5.5015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5414, 10.0403, -20.7520 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(92, 82, 131)` looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 131)  
}
```

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(92, 82, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5414, 10.0403, -20.7520 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(92, 82, 131) }
```


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

```
.border{ border-color:rgb(92, 82, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 82, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 131);  
box-shadow:4px 4px 4px 4px rgb(92, 82,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5414, 10.0403, -20.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 131) }
```

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

```
.background{ background-color: rgb(92, 82,  
131) }
```

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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