

Converting Colors

HunterLab(31.1182, 10.6980,
-17.5729)

Have a look what the booklet for
HunterLab(31.1182, 10.6980,
-17.5729) contains.

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Color

**HunterLab(31.1525, 10.7705,
-17.5417)**

Conversions

Conversions Part 1

Format	Color
Hex	60507D
RGB	96, 80, 125
RGB Percent	38%, 31%, 49%
CMY	0.6235, 0.6863, 0.5098
CMYK	0.23, 0.36, 0.00, 0.51
HSL	261°, 22%, 40%
HSV	261°, 36%, 49%
XYZ	11.3942, 9.7048, 20.6747
YIQ	89.9140, -4.9090, 17.3870

Conversions

Conversions Part 2

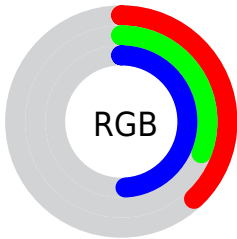
Format	Color
R_{YB}	96, 80, 125
Decimal	6312061
CIE _{Lab}	37.31, 16.77, -23.04
CIE _{LCh}	37, 28.497, 306.037
Yxy	9.7052, 0.2728, 0.2323
Android (android.graphics.Color)	4284502141 (0xFF60507D)
YUV	89.9140, 17.2974, 5.3374
Hunter-Lab	31.1525, 10.7705, -17.5417

Details

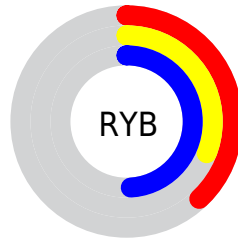
The HunterLab color **31.1525, 10.7705, -17.5417** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **43.0091, -12.6444, 15.8178**, and the grayscale version is **31.8837, -1.7012, 1.7323**.

A 20% lighter version of the original color is **50.1178, 11.7297, -18.7402**, and **15.3370, 9.5243, -16.8150** is the 20% darker color. If you saturate the color by 10%, you get **27.6170, 14.7415, -24.3783**, and if you desaturate by 10%, it is **34.8837, 6.9485, -11.3601**.

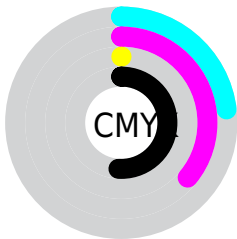
Distribution



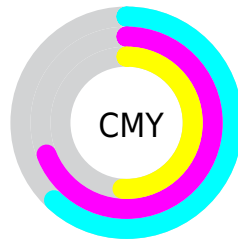
- Red (38%)
- Green (31%)
- Blue (49%)



- Red (38%)
- Yellow (31%)
- Blue (49%)



- Cyan (23%)
- Magenta (36%)
- Yellow (0%)
- Black (51%)



- Cyan (62%)
- Magenta (69%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1525, 10.7705, -17.5417 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 31.1525, 10.7705, -17.5417 by changing the saturation by 10% instead.

31.1525, 10.7705,
-17.5417

31.1525, 10.7705,
-17.5417

137.3152, 12.1544,
-19.7130

22.8121, 10.1740,
-17.0335

50.2389, 11.6163,
-18.4352

15.3864, 9.4327,
-16.5596

60.8616, 11.8979,
-18.7936

8.9947, 8.5705,
-16.3833

72.1425, 12.1000,
-19.0899

0.0000, INF, -NF

0.0000, NaN, -NF

84.0454, 12.2306,
-19.3254

0.0000, NaN, NaN

96.5392, 12.2965,
-19.5028

0.0000, NaN, NaN

109.5973, 12.3028,

0.0000, NaN, NaN

-19.6247

0.0000, NaN, NaN

123.1962, 12.2542,
-19.6939

■ 31.1525, 10.7705,
-17.5417

■ 31.1525, 10.7705,
-17.5417

■ 27.6170, 14.7415,
-24.3783

■ 34.8837, 6.9485,
-11.3601

■ 24.3186, 18.8567,
-31.9884

■ 38.7768, 3.2608,
-5.7149

■ 21.3162, 23.0538,
-40.4277

■ 42.8085, -0.3154,
-0.4992

■ 18.6867, 27.1532,
-49.5702

■ 46.9607, -3.8021,
4.3743

■ 16.5231, 30.7769,
-58.9008

■ 51.2193, -7.2188,
8.9753

■ 14.8647, 33.5397,
-67.6416

■ 55.5730, -10.5817,
13.3587

■ 14.2340, 34.7782,
-71.4379

■ 60.0130, -13.9044,
17.5679

■ 64.5320, -17.1974,
21.6371

■ 69.1238, -20.4695,
25.5934

Harmonies

Analogous

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



31.1531, 0.4315, -23.2329



31.1525, 10.7705, -17.5417



31.1531, 18.4199, -6.8988

Triad

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



31.1531, 10.7700, -17.5409



31.1531, 6.7319, 14.4043



31.1531, -18.9072, -0.3367

Complementary

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



31.1525, 10.7705, -17.5417



43.0091, -12.6444, 15.8178

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.



31.1531, -17.6745, 8.3768



31.1525, 10.7705, -17.5417



31.1531, -3.7054, 15.1524

Square

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



31.1531, 10.7700, -17.5409



31.1531, 15.8860, 10.8158



31.1531, -12.4096, 13.3471



31.1531, -16.0244, -11.4394

Rectangle

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



31.1525, 10.7705, -17.5417



31.1531, 20.4816, 0.3751



31.1531, -12.4096, 13.3471



31.1531, -18.9549, 2.9610

Sweetspot

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



31.1531, 10.7700, -17.5409



54.4225, 2.0820, -4.2806



37.6526, -6.6066, -7.4662



25.6806, 1.2381, -2.4003



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.1531, 10.7700, -17.5409



37.8606, 18.6698, -30.7535



33.2978, 17.1853, -13.7287



20.6890, 0.3930, -1.0384



14.5288, 35.5173, -73.0628

0.0000, NaN, NaN

Inverse Universe

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



33.4690, 16.5575, -4.7170



41.8124, 27.8651, -7.9769



41.5462, -18.1883, 14.4509



20.9458, 1.1422, 0.2356



22.7206, 41.6020, -6.1891

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.1525, 10.7705, -17.5417 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 31.1525, 10.7705, -17.5417 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 31.1525, 10.7705, -17.5417 Background



This preview shows how black text looks on a background with the HunterLab color 31.1525, 10.7705, -17.5417.



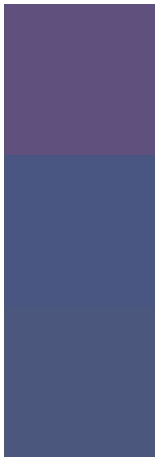
This preview shows how white text looks on a background with the HunterLab color 31.1525, 10.7705, -17.5417.

-17.5417.

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

31.1525, 10.7705, -17.5417

Protanopia

31.1187, 3.5038, -21.0013

Deuteranopia

31.2530, 2.1245, -16.8803



Tritanopia

31.0154, 0.5127, -0.6762

Trichromacy



Original Color

31.1525, 10.7705, -17.5417

Protanomaly

31.0620, 5.7502, -19.7399

Deuteranomaly

31.0401, 5.3465, -17.2031

Tritanomaly

31.0417, 3.9494, -6.3296

Monochromacy



Original Color

31.1525, 10.7705, -17.5417

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.4804, 2.6863, -4.7225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1525, 10.7705, -17.5417 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(96, 80, 125)` looks like.

```
.text, #text, p{  
    color:rgb(96, 80, 125)  
}
```

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(96, 80, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 80, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1525, 10.7705, -17.5417 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(96, 80, 125) }
```


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

```
.border{ border-color:rgb(96, 80, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 80, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 80, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 80, 125);  
box-shadow:4px 4px 4px 4px rgb(96, 80,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1525, 10.7705, -17.5417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 80, 125) }
```

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

```
.background{ background-color: rgb(96, 80,  
125) }
```

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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