

Converting Colors

HunterLab(30.7682, 13.2518,
-18.8451)

Have a look what the booklet for
HunterLab(30.7682, 13.2518,
-18.8451) contains.

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Color

**HunterLab(30.7681, 13.2518,
-18.8452)**

Conversions

Conversions Part 1

Format	Color
Hex	634D7E
RGB	99, 77, 126
RGB Percent	39%, 30%, 49%
CMY	0.6118, 0.6980, 0.5059
CMYK	0.21, 0.39, 0.00, 0.51
HSL	267°, 24%, 40%
HSV	267°, 39%, 49%
XYZ	11.5654, 9.4668, 20.9564
YIQ	89.1640, -2.6170, 19.9030

Conversions

Conversions Part 2

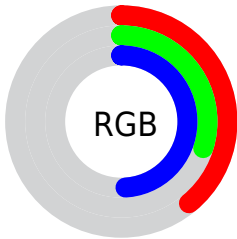
Format	Color
RYB	99, 77, 126
Decimal	6507902
CIELab	36.87, 19.89, -24.32
CIElCh	37, 31.417, 309.273
Yxy	9.4671, 0.2754, 0.2255
Android (android.graphics.Color)	4284697982 (0xFF634D7E)
YUV	89.1640, 18.1601, 8.6262
Hunter-Lab	30.7681, 13.2518, -18.8452

Details

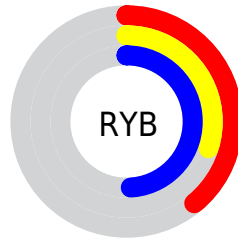
The HunterLab color $[30.7681, 13.2518, -18.8452]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[42.8962, -14.6908, 16.4702]$, and the grayscale version is $[31.6037, -1.6863, 1.7171]$.

A 20% lighter version of the original color is $[49.7551, 14.6723, -19.9050]$, and $[15.0753, 11.7602, -18.1185]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.3806, 17.5468, -25.5635]$, and if you desaturate by 10%, it is $[34.3693, 9.0626, -12.7143]$.

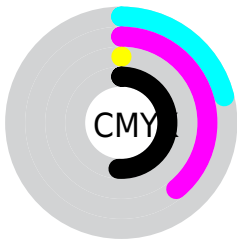
Distribution



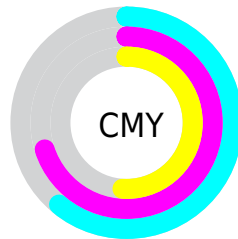
- Red (39%)
- Green (30%)
- Blue (49%)



- Red (39%)
- Yellow (30%)
- Blue (49%)



- Cyan (21%)
- Magenta (39%)
- Yellow (0%)
- Black (51%)



- Cyan (61%)
- Magenta (70%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7681, 13.2518, -18.8452 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 30.7681, 13.2518, -18.8452 by changing the saturation by 10% instead.

30.7681, 13.2518,
-18.8452

30.7681, 13.2518,
-18.8452

136.6841, 15.9002,
-21.3625

22.4658, 12.4792,
-18.3222

49.7879, 14.4236,
-19.8029

15.0829, 11.5543,
-17.8656

60.3807, 14.8564,
-20.2000

8.7201, 10.6132,
-17.8714

71.6335, 15.2029,
-20.5365

0.0000, INF, -NF

0.0000, NaN, -NF

83.5097, 15.4719,
-20.8130

0.0000, NaN, NaN

95.9782, 15.6707,
-21.0314

0.0000, NaN, NaN

109.0120, 15.8051,

0.0000, NaN, NaN

-21.1941

0.0000, NaN, NaN

122.5876, 15.8802,
-21.3036

■ 30.7681, 13.2518,
-18.8452

■ 30.7681, 13.2518,
-18.8452

■ 27.3806, 17.5468,
-25.5635

■ 34.3693, 9.0626,
-12.7143

■ 24.2516, 21.9029,
-32.9300

■ 38.1473, 4.9878,
-7.0854

■ 21.4423, 26.1943,
-40.9086

■ 42.0758, 1.0170,
-1.8698

■ 19.0273, 30.1588,
-49.2545

■ 46.1344, -2.8653,
3.0101

■ 17.0884, 33.3549,
-57.3724

■ 50.3073, -6.6754,
7.6189

■ 15.5461, 35.8095,
-65.0742

■ 54.5818, -10.4285,
12.0090

■ 15.3743, 36.1266,
-66.0156

■ 58.9479, -14.1376,
16.2225

■ 63.3973, -17.8135,
20.2933

■ 67.9233, -21.4653,
24.2483

Harmonies

Analogous

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



30.7687, 1.9136, -26.2721



30.7681, 13.2518, -18.8452



30.7687, 21.2655, -6.5167

Triad

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



30.7687, 13.2513, -18.8444



30.7687, 6.3767, 15.3572



30.7687, -20.1840, -1.8220

Complementary

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



30.7681, 13.2518, -18.8452



42.8962, -14.6908, 16.4702

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.



30.7687, -19.3447, 8.0930



30.7681, 13.2518, -18.8452



30.7687, -5.0458, 15.8316

Square

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



30.7687, 13.2513, -18.8444



30.7687, 16.9179, 12.0458



30.7687, -14.1525, 13.7094



30.7687, -16.6370, -14.3693

Rectangle

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



30.7681, 13.2518, -18.8452



30.7687, 23.0583, 1.4132



30.7687, -14.1525, 13.7094



30.7687, -20.3928, 1.9342

Sweetspot

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



30.7687, 13.2513, -18.8444



54.0341, 3.1224, -4.7737



36.2494, -5.0615, -10.0371



25.5219, 1.7387, -2.6027



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.



30.7687, 13.2513, -18.8444



36.6699, 22.8257, -33.1813



33.1750, 20.2328, -14.4806



20.7337, 0.5452, -0.9785



15.5642, 36.5829, -66.9088

0.0000, NaN, NaN

Inverse Universe

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



32.7768, 17.5603, -3.1869



40.1514, 29.5821, -5.2870



41.4426, -20.2720, 15.1364



20.9304, 1.0595, 0.4545



22.3516, 40.2706, -1.0045

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.7681, 13.2518, -18.8452 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 30.7681, 13.2518, -18.8452 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 30.7681, 13.2518, -18.8452 Background



This preview shows how black text looks on a background with the HunterLab color 30.7681, 13.2518, -18.8452.



This preview shows how white text looks on a background with the HunterLab color 30.7681, 13.2518, -18.8452.

-18.8452.

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

30.7681, 13.2518, -18.8452

Protanopia

30.8100, 4.0642, -23.6464

Deuteranopia

30.8663, 2.1574, -17.5711



Tritanopia

30.6971, 1.9450, -0.1671

Trichromacy



Original Color

30.7681, 13.2518, -18.8452

Protanomaly

30.6523, 7.1540, -21.8371

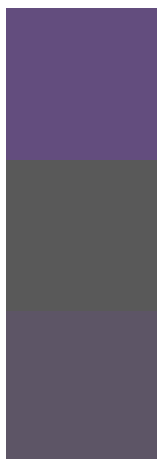
Deuteranomaly

30.7588, 5.7980, -18.3441

Tritanomaly

30.5241, 5.9993, -6.5251

Monochromacy



Original Color

30.7681, 13.2518, -18.8452

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2785, 3.2491, -4.4972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7681, 13.2518, -18.8452 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(99, 77, 126)` looks like.

```
.text, #text, p{  
    color:rgb(99, 77, 126)  
}
```

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(99, 77, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 77, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7681, 13.2518, -18.8452 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(99, 77, 126) }
```


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

```
.border{ border-color:rgb(99, 77, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 77, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 77, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 77, 126);  
box-shadow:4px 4px 4px 4px rgb(99, 77,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7681, 13.2518, -18.8452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 77, 126) }
```

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

```
.background{ background-color: rgb(99, 77,  
126) }
```

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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