

Converting Colors

HunterLab(25.7743, 5.1486,
-30.2160)

Have a look what the booklet for
HunterLab(25.7743, 5.1486,
-30.2160) contains.

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Color

**HunterLab(25.7743, 5.1486,
-30.2160)**

Conversions

Conversions Part 1

Format	Color
Hex	2F477F
RGB	47, 71, 127
RGB Percent	18%, 28%, 50%
CMY	0.8157, 0.7216, 0.5020
CMYK	0.63, 0.44, 0.00, 0.50
HSL	222°, 46%, 34%
HSV	222°, 63%, 50%
XYZ	7.2563, 6.6431, 20.9785
YIQ	70.2080, -32.2800, 12.3280

Conversions

Conversions Part 2

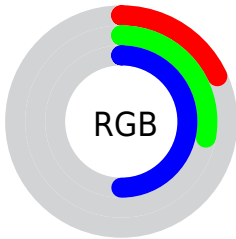
Format	Color
R_{YB}	47, 65, 127
Decimal	3098495
CIE _{Lab}	30.98, 9.61, -34.51
CIE _{LCh}	31, 35.826, 285.559
Yxy	6.6434, 0.2081, 0.1905
Android (android.graphics.Color)	4281288575 (0xFF2F477F)
YUV	70.2080, 27.9985, -20.3534
Hunter-Lab	25.7743, 5.1486, -30.2160

Details

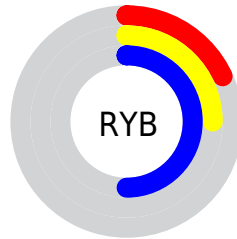
The HunterLab color $25.7743, 5.1486, -30.2160$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $37.9718, -0.0921, 19.1966$, and the grayscale version is $24.7345, -1.3198, 1.3439$.

A 20% lighter version of the original color is $43.8812, 5.3849, -31.2088$, and $11.6890, 6.3415, -28.2997$ is the 20% darker color. If you saturate the color by 10%, you get $23.0974, 7.7198, -37.1740$, and if you desaturate by 10%, it is $28.6448, 3.0712, -23.8554$.

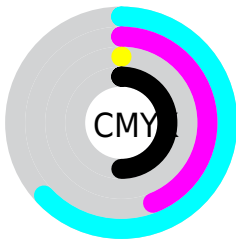
Distribution



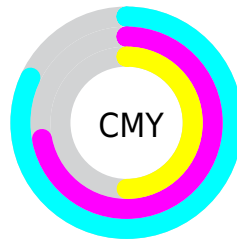
- Red (18%)
- Green (28%)
- Blue (50%)



- Red (18%)
- Yellow (25%)
- Blue (50%)



- Cyan (63%)
- Magenta (44%)
- Yellow (0%)
- Black (50%)



- Cyan (82%)
- Magenta (72%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7743, 5.1486, -30.2160 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 25.7743, 5.1486, -30.2160 by changing the saturation by 10% instead.

■ 25.7743, 5.1486,
-30.2160

■ 25.7743, 5.1486,
-30.2160

■ 128.3225, 3.9504,
-34.8983

■ 18.0002, 4.9016,
-29.9476

■ 43.8772, 5.3401,
-31.3531

■ 11.2175, 4.5193,
-30.4231

■ 54.0613, 5.3146,
-31.9761

■ 3.2952, 12.5318,
-61.2606

■ 64.9304, 5.2218,
-32.5767

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.4437, 5.0688,
-33.1387

0.0000, NaN, NaN

■ 88.5670, 4.8610,
-33.6542

0.0000, NaN, NaN

■ 101.2710, 4.6030,

0.0000, NaN, NaN

-34.1198

0.0000, NaN, NaN

114.5303, 4.2984,
-34.5344

■ 25.7743, 5.1486,
-30.2160

■ 25.7743, 5.1486,
-30.2160

■ 23.0974, 7.7198,
-37.1740

■ 28.6448, 3.0712,
-23.8554

■ 20.6513, 10.8480,
-44.7314

■ 31.6767, 1.4111,
-18.0384

■ 18.4819, 14.5493,
-52.7698

■ 34.8463, 0.0979,
-12.6898

■ 17.1019, 17.3222,
-58.7694

■ 38.1346, -0.9289,
-7.7356

■ 41.5268, -1.7193,
-3.1091

■ 45.0110, -2.3136,
1.2465

■ 48.5774, -2.7440,
5.3784

■ 52.2185, -3.0367,
9.3256

■ 55.9276, -3.2123,
13.1201

Harmonies

Analogous

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



25.7747, -6.9128, -30.4426



25.7743, 5.1486, -30.2160



25.7747, 17.3752, -19.3367

Triad

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



25.7747, 5.1489, -30.2153



25.7747, 16.9696, 12.7124



25.7747, -20.2216, 6.3238

Complementary

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



25.7743, 5.1486, -30.2160



37.9718, -0.0921, 19.1966

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.



25.7747, -15.9424, 12.5684



25.7743, 5.1486, -30.2160



25.7747, 4.6702, 14.9334

Square

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



25.7747, 5.1489, -30.2153



25.7747, 25.0089, 6.6503



25.7747, -7.3114, 14.8968



25.7747, -20.1410, -5.2495

Rectangle

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



25.7743, 5.1486, -30.2160



25.7747, 23.3384, -9.5054



25.7747, -7.3114, 14.8968



25.7747, -19.2855, 8.9681

Sweetspot

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



25.7747, 5.1489, -30.2153



52.6219, -1.6502, -8.1161



40.9422, -22.7746, 6.2466



24.9304, -0.6646, -4.6704



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.



25.7747, 5.1489, -30.2153



29.2887, 12.2516, -54.5254



21.5002, 19.6405, -41.7784



20.9900, -0.9653, -0.6789



17.1681, 17.4136, -59.0496

0.0000, NaN, NaN

Inverse Universe

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



26.4582, 27.2788, 3.4222



31.8224, 44.0691, 7.1022



43.3171, -15.4014, 22.7406



20.8898, 0.8414, 1.0321



21.6611, 37.7488, 8.9319

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.7743, 5.1486, -30.2160 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 25.7743, 5.1486, -30.2160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

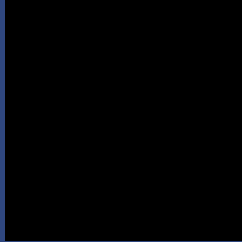
Any Text WCAG AA × Fail

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 25.7743, 5.1486, -30.2160 Background



This preview shows how black text looks on a background with the HunterLab color 25.7743, 5.1486, -30.2160.



This preview shows how white text looks on a background with the HunterLab color 25.7743, 5.1486, -30.2160.

-30.2160.

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

25.7743, 5.1486, -30.2160

Protanopia

25.7743, 5.1486, -30.2160

Deuteranopia

25.8456, 1.3891, -29.3304



Tritanopia

25.7529, -10.4815, -5.0738

Trichromacy



Original Color

25.7743, 5.1486, -30.2160

Protanomaly

25.7743, 5.1486, -30.2160

Deuteranomaly

25.7808, 2.4912, -29.4648

Tritanomaly

25.6718, -5.4361, -13.3081

Monochromacy



Original Color

25.7743, 5.1486, -30.2160

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8189, 0.1876, -8.3477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7743, 5.1486, -30.2160 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(47, 71, 127)` looks like.

```
.text, #text, p{  
    color:rgb(47, 71, 127)  
}
```

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(47, 71, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 71, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7743, 5.1486, -30.2160 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(47, 71, 127) }
```


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

```
.border{ border-color:rgb(47, 71, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 71, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 71, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 71, 127);  
box-shadow:4px 4px 4px 4px rgb(47, 71,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7743, 5.1486, -30.2160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 71, 127) }
```

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

```
.background{ background-color: rgb(47, 71,  
127) }
```

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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