

Converting Colors

HunterLab(30.4945, 24.9454,
-31.5789)

Have a look what the booklet for
HunterLab(30.4945, 24.9454,
-31.5789) contains.

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Color

**HunterLab(30.5164, 24.9509,
-31.2483)**

Conversions

Conversions Part 1

Format	Color
Hex	6E438F
RGB	110, 67, 143
RGB Percent	43%, 26%, 56%
CMY	0.5686, 0.7372, 0.4392
CMYK	0.23, 0.53, 0.00, 0.44
HSL	274°, 36%, 41%
HSV	274°, 53%, 56%
XYZ	13.3955, 9.3125, 27.0781
YIQ	88.5210, 1.2320, 32.7520

Conversions

Conversions Part 2

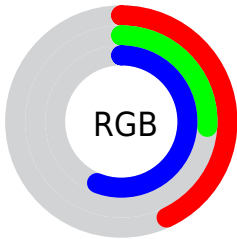
Format	Color
R _Y B	110, 67, 143
Decimal	7226255
CIE Lab	36.58, 33.57, -35.12
CIE LCh	37, 48.579, 313.707
Yxy	9.3129, 0.2691, 0.1871
Android (android.graphics.Color)	4285416335 (0xFF6E438F)
YUV	88.5210, 26.8581, 18.8371
Hunter-Lab	30.5164, 24.9509, -31.2483

Details

The HunterLab color $[30.5164, 24.9509, -31.2483]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[47.7072, -23.2805, 22.3895]$, and the grayscale version is $[31.3352, -1.6720, 1.7025]$.

A 20% lighter version of the original color is $[49.5382, 26.9686, -32.2245]$, and $[14.8419, 21.9599, -30.9179]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2635, 30.2165, -39.1849]$, and if you desaturate by 10%, it is $[34.1183, 19.5729, -23.7932]$.

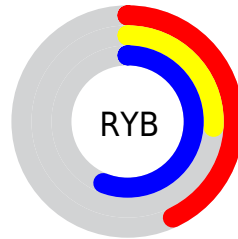
Distribution



Red (43%)

Green (26%)

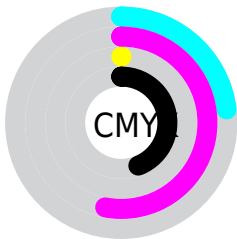
Blue (56%)



Red (43%)

Yellow (26%)

Blue (56%)

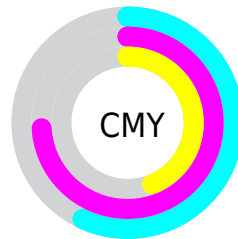


Cyan (23%)

Magenta (53%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (74%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5164, 24.9509, -31.2483 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 30.5164, 24.9509, -31.2483 by changing the saturation by 10% instead.

30.5164, 24.9509,
-31.2483

30.5164, 24.9509,
-31.2483

136.2700, 32.7111,
-35.9254

22.2392, 23.5313,
-30.8188

49.4922, 27.3887,
-32.4592

14.8846, 21.9870,
-30.8260

60.0654, 28.4263,
-33.0809

8.5348, 20.7282,
-32.4136

71.2997, 29.3575,
-33.6722

0.0000, INF, -NF

0.0000, NaN, -NF

83.1584, 30.1919,
-34.2213

0.0000, NaN, NaN

95.6101, 30.9377,
-34.7227

0.0000, NaN, NaN

108.6279, 31.6022,

0.0000, NaN, NaN

-35.1740

0.0000, NaN, NaN

122.1882, 32.1916,
-35.5748

■ 30.5164, 24.9509,
-31.2483

■ 30.5164, 24.9509,
-31.2483

■ 27.2635, 30.2165,
-39.1849

■ 34.1183, 19.5729,
-23.7932

■ 24.4312, 35.1020,
-47.3963

■ 38.0064, 14.2244,
-16.8711

■ 22.0995, 39.1736,
-55.4156

■ 42.1333, 8.9660,
-10.4494

■ 20.3347, 41.8869,
-62.5063

■ 46.4616, 3.8157,
-4.4658

■ 19.3093, 43.3381,
-67.1363

■ 50.9623, -1.2295,
1.1479

■ 55.6128, -6.1813,
6.4551

■ 60.3953, -11.0545,
11.5106

■ 65.2955, -15.8637,
16.3604

■ 70.3019, -20.6220,
21.0423

Harmonies

Analogous

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



30.5170, 6.6668, -47.9067



30.5164, 24.9509, -31.2483



30.5170, 37.3522, -8.6269

Triad

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



30.5170, 24.9504, -31.2473



30.5170, 8.2834, 19.1053



30.5170, -27.7071, -6.8370

Complementary

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



30.5164, 24.9509, -31.2483



47.7072, -23.2805, 22.3895

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.



30.5170, -27.4626, 9.2776



30.5164, 24.9509, -31.2483



30.5170, -9.1252, 19.1914

Square

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



30.5170, 24.9504, -31.2473



30.5170, 26.3591, 16.4422



30.5170, -21.3959, 16.8321



30.5170, -22.1606, -29.3260

Rectangle

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



30.5164, 24.9509, -31.2483



30.5170, 39.2072, 3.6387



30.5170, -21.3959, 16.8321



30.5170, -28.2539, -0.4584

Sweetspot

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



30.5170, 24.9504, -31.2473



60.2997, 7.2910, -8.4747



35.3880, -1.6717, -21.7624



28.3678, 4.0927, -4.7537



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



30.5170, 24.9504, -31.2473



35.5957, 41.9402, -54.8481



34.2406, 33.9666, -20.7351



23.2293, 0.8679, -1.0587



18.1912, 40.7920, -62.9648



2.1141, 4.4135, -4.7808

Inverse Universe

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



32.8243, 27.5831, -1.0689



39.7487, 45.4401, -0.6240



46.1420, -29.4197, 20.3003



23.3678, 1.1195, 0.8012



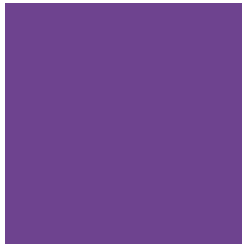
23.4005, 41.4094, 4.7696



2.3800, 4.3817, -0.8329

Previews

White Background



This preview shows how the HunterLab color 30.5164, 24.9509, -31.2483 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 30.5164, 24.9509, -31.2483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

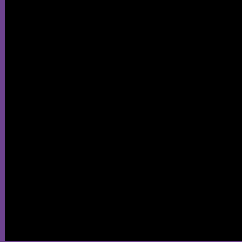
Any Text WCAG AA × Fail

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 30.5164, 24.9509, -31.2483 Background



This preview shows how black text looks on a background with the HunterLab color 30.5164, 24.9509, -31.2483.



This preview shows how white text looks on a background with the HunterLab color 30.5164, 24.9509, -31.2483.

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

30.5164, 24.9509, -31.2483

Protanopia

30.7770, 7.8921, -44.0861

Deuteranopia

30.8102, 1.9546, -27.9853



Tritanopia

30.5609, 5.0991, 1.4276

Trichromacy



Original Color

30.5164, 24.9509, -31.2483

Protanomaly

30.1468, 12.8049, -40.4703

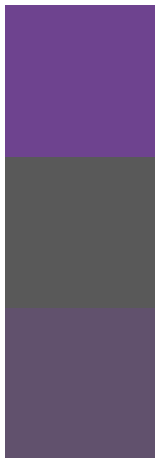
Deuteranomaly

30.2103, 9.1953, -29.9169

Tritanomaly

30.2877, 11.5135, -8.3647

Monochromacy



Original Color

30.5164, 24.9509, -31.2483

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.8713, 7.4531, -8.6333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5164, 24.9509, -31.2483 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(110, 67, 143)` looks like.

```
.text, #text, p{  
    color:rgb(110, 67, 143)  
}
```

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(110, 67, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 67, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5164, 24.9509, -31.2483 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(110, 67, 143) }
```


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

```
.border{ border-color:rgb(110, 67, 143) }
```

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

Here you see how a box with a 4 pixel rgb(110, 67, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 67, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 67, 143);  
box-shadow:4px 4px 4px 4px rgb(110, 67,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5164, 24.9509, -31.2483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 67, 143) }
```

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

```
.background{ background-color: rgb(110, 67,  
143) }
```

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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