

Converting Colors

HunterLab(30.8658, 27.2600,
-44.9622)

Have a look what the booklet for
HunterLab(30.8658, 27.2600,
-44.9622) contains.

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Color

**HunterLab(30.7751, 27.5409,
-45.5144)**

Conversions

Conversions Part 1

Format	Color
Hex	6743A1
RGB	103, 67, 161
RGB Percent	40%, 26%, 63%
CMY	0.5961, 0.7372, 0.3686
CMYK	0.36, 0.58, 0.00, 0.37
HSL	263°, 41%, 45%
HSV	263°, 58%, 63%
XYZ	14.0337, 9.4711, 34.8066
YIQ	88.4800, -8.7180, 36.8660

Conversions

Conversions Part 2

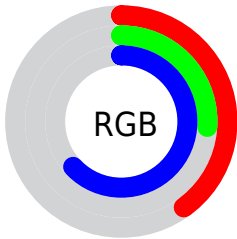
Format	Color
R _Y B	103, 67, 161
Decimal	6767521
CIE Lab	36.88, 36.36, -45.58
CIE LCh	37, 58.308, 308.574
Yxy	9.4714, 0.2407, 0.1624
Android (android.graphics.Color)	4284957601 (0xFF6743A1)
YUV	88.4800, 35.7524, 12.7340
Hunter-Lab	30.7751, 27.5409, -45.5144

Details

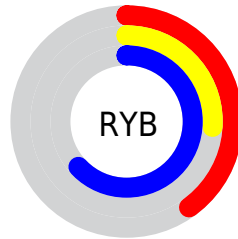
The HunterLab color $30.7751, 27.5409, -45.5144$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $55.0046, -24.1649, 27.7464$, and the grayscale version is $31.2910, -1.6696, 1.7001$.

A 20% lighter version of the original color is $49.8483, 29.7185, -46.0342$, and $15.1081, 24.6703, -47.0365$ is the 20% darker color. If you saturate the color by 10%, you get $26.9500, 33.2039, -56.9928$, and if you desaturate by 10%, it is $35.0453, 21.8762, -35.0673$.

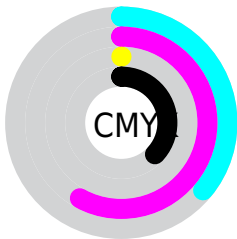
Distribution



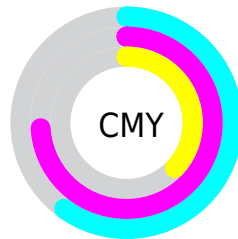
- Red (40%)
- Green (26%)
- Blue (63%)



- Red (40%)
- Yellow (26%)
- Blue (63%)



- Cyan (36%)
- Magenta (58%)
- Yellow (0%)
- Black (37%)



- Cyan (60%)
- Magenta (74%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7751, 27.5409, -45.5144 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 30.7751, 27.5409, -45.5144 by changing the saturation by 10% instead.

30.7751, 27.5409,
-45.5144

30.7751, 27.5409,
-45.5144

136.6955, 36.2449,
-51.1738

22.4720, 26.0167,
-45.5641

49.7960, 30.2007,
-46.5060

15.0883, 24.3839,
-46.6435

60.3893, 31.3484,
-47.1930

8.7251, 22.9724,
-50.7457

71.6427, 32.3877,
-47.9095

0.0000, INF, -NF

0.0000, NaN, -NF

83.5194, 33.3277,
-48.6229

0.0000, NaN, -NF

95.9883, 34.1767,
-49.3147

0.0000, NaN, NaN

109.0225, 34.9419,

0.0000, NaN, NaN

-49.9740

0.0000, NaN, NaN

122.5985, 35.6295,
-50.5949

■ 30.7751, 27.5409,
-45.5144

■ 30.7751, 27.5409,
-45.5144

■ 26.9500, 33.2039,
-56.9928

■ 35.0453, 21.8762,
-35.0673

■ 23.6828, 38.5045,
-69.1467

■ 39.6693, 16.3603,
-25.6653

■ 21.1027, 42.7827,
-80.9824

■ 44.5804, 11.0338,
-17.1805

■ 19.2231, 45.5509,
-91.3554

■ 49.7294, 5.8884,
-9.4547

■ 18.9380, 46.0191,
-93.0886

■ 55.0794, 0.8989,
-2.3406

■ 60.6025, -3.9636,
4.2855

■ 66.2776, -8.7257,
10.5237

■ 72.0877, -13.4106,
16.4530

■ 78.0197, -18.0372,
22.1358

Harmonies

Analogous

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



30.7756, 4.5616, -64.8839



30.7751, 27.5409, -45.5144



30.7756, 45.2494, -15.7569

Triad

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



30.7756, 27.5409, -45.5133



30.7756, 14.4055, 20.2901



30.7756, -32.0904, -4.5674

Complementary

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



30.7751, 27.5409, -45.5144



55.0046, -24.1649, 27.7464

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.



30.7756, -30.7690, 12.6004



30.7751, 27.5409, -45.5144



30.7756, -7.3934, 20.7450

Square

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



30.7756, 27.5409, -45.5133



30.7756, 36.3695, 17.2256



30.7756, -22.8568, 19.0598



30.7756, -27.1248, -32.8332

Rectangle

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



30.7751, 27.5409, -45.5144



30.7756, 49.5362, 0.7116



30.7756, -22.8568, 19.0598



30.7756, -32.3326, 2.6087

Sweetspot

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



30.7756, 27.5409, -45.5133



66.5829, 7.8487, -12.6069



43.3880, -8.9640, -19.4978



30.2806, 4.5517, -7.1929



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.7756, 27.5409, -45.5133



34.6996, 46.5952, -80.9830



35.9545, 40.0343, -32.7467



26.4310, 0.6480, -1.4301



16.9893, 41.1911, -82.7907



2.9546, 6.5214, -9.4201

Inverse Universe

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



36.1555, 37.4766, -8.8813



44.0413, 60.0759, -12.4057



52.5171, -34.0312, 25.7697



26.7506, 1.5556, 0.3372



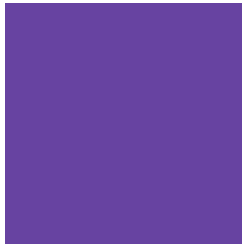
26.0468, 47.4192, -4.9768



3.8904, 7.2843, -2.3067

Previews

White Background



This preview shows how the HunterLab color 30.7751, 27.5409, -45.5144 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 30.7751, 27.5409, -45.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

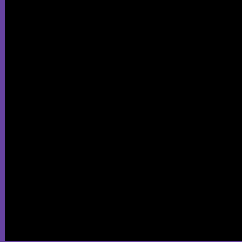
Any Text WCAG AA × Fail

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 30.7751, 27.5409, -45.5144 Background



This preview shows how black text looks on a background with the HunterLab color 30.7751, 27.5409, -45.5144.



This preview shows how white text looks on a background with the HunterLab color 30.7751, 27.5409, -45.5144.

-45.5144.

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

30.7751, 27.5409, -45.5144

Protanopia

30.9112, 10.6170, -61.5552

Deuteranopia

30.7784, 2.2283, -41.5840



Tritanopia

30.9065, 0.0840, -0.3779

Trichromacy



Original Color

30.7751, 27.5409, -45.5144

Protanomaly

29.6996, 13.7395, -59.3747

Deuteranomaly

29.6425, 9.3484, -46.2717

Tritanomaly

30.4237, 9.0850, -13.8918

Monochromacy



Original Color

30.7751, 27.5409, -45.5144

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.4996, 7.9447, -12.5975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7751, 27.5409, -45.5144 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(103, 67, 161)` looks like.

```
.text, #text, p{  
    color:rgb(103, 67, 161)  
}
```

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(103, 67, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 67, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7751, 27.5409, -45.5144 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(103, 67, 161) }
```


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

```
.border{ border-color:rgb(103, 67, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 67, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 67, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 67, 161); box-shadow:4px 4px 4px 4px rgb(103, 67, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7751, 27.5409, -45.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 67, 161) }
```

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

```
.background{ background-color: rgb(103, 67,  
161) }
```

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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