

Converting Colors

HunterLab(29.5656, 7.7508,
-26.1458)

Have a look what the booklet for
HunterLab(29.5656, 7.7508,
-26.1458) contains.

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Color

**HunterLab(29.5656, 7.7508,
-26.1458)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4F85
RGB	74, 79, 133
RGB Percent	29%, 31%, 52%
CMY	0.7098, 0.6902, 0.4784
CMYK	0.44, 0.41, 0.00, 0.48
HSL	235°, 29%, 41%
HSV	235°, 44%, 52%
XYZ	9.8536, 8.7412, 23.3581
YIQ	83.6610, -20.3140, 15.7340

Conversions

Conversions Part 2

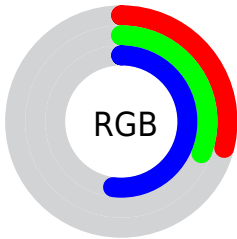
Format	Color
R_{YB}	74, 79, 133
Decimal	4870021
CIE _{Lab}	35.48, 12.98, -30.96
CIE _{LCh}	35, 33.577, 292.748
Yxy	8.7416, 0.2349, 0.2084
Android (android.graphics.Color)	4283060101 (0xFF4A4F85)
YUV	83.6610, 24.3241, -8.4727
Hunter-Lab	29.5656, 7.7508, -26.1458

Details

The HunterLab color $29.5656, 7.7508, -26.1458$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.7382, -7.3416, 19.6564$, and the grayscale version is $29.5717, -1.5779, 1.6067$.

A 20% lighter version of the original color is $48.3933, 8.2119, -26.9510$, and $14.1321, 6.7604, -25.5071$ is the 20% darker color. If you saturate the color by 10%, you get $25.8264, 11.0415, -34.8353$, and if you desaturate by 10%, it is $33.5356, 4.9110, -18.4817$.

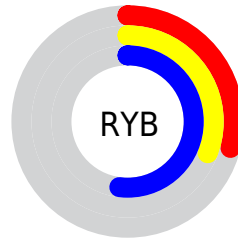
Distribution



Red (29%)

Green (31%)

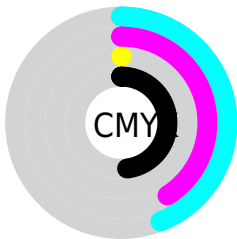
Blue (52%)



Red (29%)

Yellow (31%)

Blue (52%)

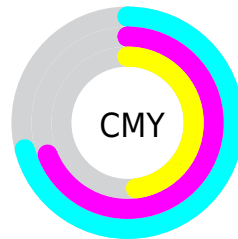


Cyan (44%)

Magenta (41%)

Yellow (0%)

Black (48%)



Cyan (71%)

Magenta (69%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5656, 7.7508, -26.1458 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 29.5656, 7.7508, -26.1458 by changing the saturation by 10% instead.

■ 29.5656, 7.7508,
-26.1458

■ 29.5656, 7.7508,
-26.1458

■ 134.6990, 7.7148,
-30.1642

■ 21.3846, 7.3491,
-25.6503

■ 48.3734, 8.2347,
-27.3140

■ 14.1385, 6.8099,
-25.4569

■ 58.8714, 8.3471,
-27.8720

■ 7.7902, 6.8709,
-27.1211

■ 70.0351, 8.3871,
-28.3855

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.8268, 8.3620,
-28.8477

0.0000, NaN, NaN

■ 94.2149, 8.2778,
-29.2564

0.0000, NaN, NaN

107.1717, 8.1392,

0.0000, NaN, NaN

-29.6114

0.0000, NaN, NaN

120.6735, 7.9505,
-29.9135

■ 29.5656, 7.7508,
-26.1458

■ 29.5656, 7.7508,
-26.1458

■ 25.8264, 11.0415,
-34.8353

■ 33.5356, 4.9110,
-18.4817

■ 22.3766, 14.8813,
-44.7478

■ 37.6923, 2.4270,
-11.6373

■ 19.3018, 19.3219,
-55.9311

■ 42.0059, 0.2200,
-5.4334

■ 16.7182, 24.2441,
-67.9706

■ 46.4539, -1.7713,
0.2717

■ 14.7611, 29.1421,
-79.5251

■ 51.0197, -3.5937,
5.5876

■ 13.9249, 31.4757,
-85.3520

■ 55.6900, -5.2830,
10.5985

■ 60.4546, -6.8663,
15.3687

■ 65.3052, -8.3646,
19.9479

■ 70.2350, -9.7941,
24.3747

Harmonies

Analogous

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



29.5661, -4.3988, -28.9495



29.5656, 7.7508, -26.1458



29.5661, 18.8159, -14.7335

Triad

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



29.5661, 7.7508, -26.1450



29.5661, 13.5049, 14.1804



29.5661, -20.9462, 4.2151

Complementary

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



29.5656, 7.7508, -26.1458



45.7382, -7.3416, 19.6564

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.



29.5661, -17.6084, 11.9477



29.5656, 7.7508, -26.1458



29.5661, 1.3503, 16.0420

Square

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



29.5661, 7.7508, -26.1450



29.5661, 22.4861, 8.8197



29.5661, -9.8788, 15.4267



29.5661, -19.7840, -8.0512

Rectangle

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



29.5656, 7.7508, -26.1458



29.5661, 23.4601, -5.5621



29.5661, -9.8788, 15.4267



29.5661, -20.3338, 7.3395

Sweetspot

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



29.5661, 7.7508, -26.1450



56.8374, -0.0014, -6.4302



44.4590, -17.3819, 0.2686



26.4405, 0.2552, -3.7785



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.5661, 7.7508, -26.1450



34.6356, 14.7026, -46.4254



30.2753, 15.8631, -24.5236



21.4554, -0.4096, -1.1582



13.6118, 30.6336, -83.1427



1.0138, 1.0985, -3.6384

Inverse Universe

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



32.3249, 18.1624, 6.6683



39.5160, 30.7526, 10.6131



45.3280, -16.3961, 19.1692



21.6671, 0.6987, 1.5773



21.8495, 37.5286, 13.2599



1.3011, 2.2646, 0.5587

Previews

White Background



This preview shows how the HunterLab color 29.5656, 7.7508, -26.1458 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 29.5656, 7.7508, -26.1458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

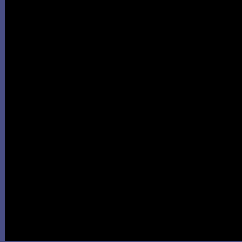
Any Text WCAG AA × Fail

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 29.5656, 7.7508, -26.1458 Background



This preview shows how black text looks on a background with the HunterLab color 29.5656, 7.7508, -26.1458.



This preview shows how white text looks on a background with the HunterLab color 29.5656, 7.7508, -26.1458.

-26.1458.

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

29.5656, 7.7508, -26.1458

Protanopia

29.6783, 4.4615, -27.4263

Deuteranopia

29.4842, 2.2173, -25.6908



Tritanopia

29.5204, -6.0511, -3.1844

Trichromacy



Original Color

29.5656, 7.7508, -26.1458

Protanomaly

29.6046, 5.4252, -26.8328

Deuteranomaly

29.5927, 3.8994, -25.4336

Tritanomaly

29.4148, -1.3451, -10.4951

Monochromacy



Original Color

29.5656, 7.7508, -26.1458

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4947, 1.1804, -7.0737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5656, 7.7508, -26.1458 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(74, 79, 133)` looks like.

```
.text, #text, p{  
    color:rgb(74, 79, 133)  
}
```

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(74, 79, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 79, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5656, 7.7508, -26.1458 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(74, 79, 133) }
```


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

```
.border{ border-color:rgb(74, 79, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 79, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 79, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 79, 133);  
box-shadow:4px 4px 4px 4px rgb(74, 79,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5656, 7.7508, -26.1458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 79, 133) }
```

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

```
.background{ background-color: rgb(74, 79,  
133) }
```

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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