

Converting Colors

HunterLab(26.5286, 21.3596,
-55.5746)

Have a look what the booklet for
HunterLab(26.5286, 21.3596,
-55.5746) contains.

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Color

**HunterLab(26.5286, 21.3596,
-55.5746)**

Conversions

Conversions Part 1

Format	Color
Hex	413E9E
RGB	65, 62, 158
RGB Percent	25%, 24%, 62%
CMY	0.7451, 0.7569, 0.3804
CMYK	0.59, 0.61, 0.00, 0.38
HSL	242°, 44%, 43%
HSV	242°, 61%, 62%
XYZ	10.0741, 7.0377, 33.1751
YIQ	73.8410, -29.0280, 30.4920

Conversions

Conversions Part 2

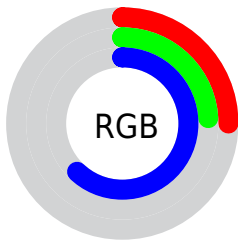
Format	Color
R _{YB}	65, 62, 158
Decimal	4275870
CIE Lab	31.89, 30.19, -52.01
CIE LCh	32, 60.135, 300.137
Yxy	7.0379, 0.2003, 0.1400
Android (android.graphics.Color)	4282465950 (0xFF413E9E)
YUV	73.8410, 41.4904, -7.7536
Hunter-Lab	26.5286, 21.3596, -55.5746

Details

The HunterLab color **26.5286, 21.3596, -55.5746** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **56.3646, -14.3575, 29.6863**, and the grayscale version is **25.9763, -1.3860, 1.4113**.

A 20% lighter version of the original color is **44.8258, 23.5447, -55.2298**, and **12.2734, 19.7442, -57.9626** is the 20% darker color. If you saturate the color by 10%, you get **22.6026, 27.2332, -70.4489**, and if you desaturate by 10%, it is **30.9969, 16.1048, -42.4921**.

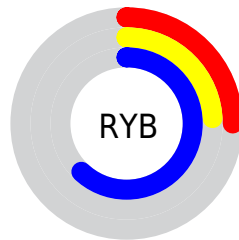
Distribution



Red (25%)

Green (24%)

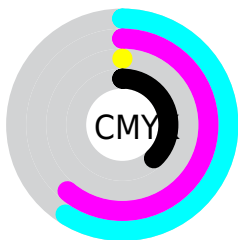
Blue (62%)



Red (25%)

Yellow (24%)

Blue (62%)

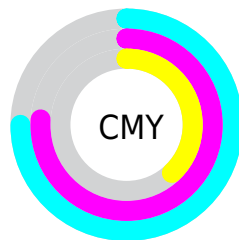


Cyan (59%)

Magenta (61%)

Yellow (0%)

Black (38%)



Cyan (75%)

Magenta (76%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5286, 21.3596, -55.5746 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 26.5286, 21.3596, -55.5746 by changing the saturation by 10% instead.

■ 26.5286, 21.3596,
-55.5746

■ 26.5286, 21.3596,
-55.5746

■ 129.6063, 28.3177,
-60.7391

■ 18.6703, 20.0159,
-56.7585

■ 44.7765, 23.6305,
-55.7424

■ 11.7911, 18.5426,
-60.3847

■ 55.0250, 24.5787,
-56.3158

■ 4.5778, 28.6339,
-97.0655

■ 65.9545, 25.4188,
-57.0116

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.5247, 26.1614,
-57.7624

0.0000, NaN, -NF

■ 89.7021, 26.8156,
-58.5297

0.0000, NaN, NaN

■ 102.4577, 27.3889,

0.0000, NaN, NaN

-59.2901

0.0000, NaN, NaN

115.7665, 27.8878,
-60.0295

■ 26.5286, 21.3596,
-55.5746

■ 26.5286, 21.3596,
-55.5746

■ 22.6026, 27.2332,
-70.4489

■ 30.9969, 16.1048,
-42.4921

■ 19.4020, 33.3800,
-86.3112

■ 35.8735, 11.4721,
-31.1570

■ 17.1418, 38.8022,
-100.6425

■ 41.0681, 7.3605,
-21.2658

■ 15.8131, 42.6912,
-110.7945

■ 46.5183, 3.6570,
-12.5007

■ 52.1804, 0.2657,
-4.5973

■ 58.0231, -2.8884,
2.6489

■ 64.0231, -5.8619,
9.3917

■ 70.1626, -8.6974,
15.7464

■ 76.4275, -11.4267,
21.7998

Harmonies

Analogous

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



26.5290, -1.3227, -69.8362



26.5286, 21.3596, -55.5746



26.5290, 42.0366, -24.7591

Triad

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



26.5290, 21.3604, -55.5737



26.5290, 21.1463, 18.1269



26.5290, -30.4050, 1.3543

Complementary

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



26.5286, 21.3596, -55.5746



56.3646, -14.3575, 29.6863

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.



26.5290, -27.6362, 14.1356



26.5286, 21.3596, -55.5746



26.5290, -1.5111, 18.5703

Square

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



26.5290, 21.3604, -55.5737



26.5290, 41.8889, 14.1983



26.5290, -18.4177, 18.1044



26.5290, -27.5835, -25.0479

Rectangle

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



26.5286, 21.3596, -55.5746



26.5290, 49.5209, -5.7978



26.5290, -18.4177, 18.1044



26.5290, -30.1113, 7.0869

Sweetspot

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



26.5290, 21.3604, -55.5737



64.5003, 3.7936, -14.1869



52.3491, -23.0263, -4.7827



29.6368, 2.4215, -8.1902



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.



26.5290, 21.3604, -55.5737



28.7487, 39.7421, -102.7392



30.5491, 31.4126, -43.4069



25.3863, -0.1077, -1.6573



14.1632, 38.2140, -99.0569



1.9606, 5.1607, -12.7096

Inverse Universe

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



36.1674, 43.9987, -27.7764



45.0143, 70.5233, -44.4874



52.9291, -27.4383, 27.0292



25.9827, 1.9000, -0.7501



27.6882, 54.0787, -33.7493



3.7159, 7.2780, -4.6877

Previews

White Background



This preview shows how the HunterLab color 26.5286, 21.3596, -55.5746 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 26.5286, 21.3596, -55.5746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

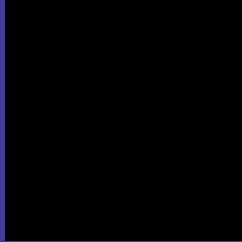
Any Text WCAG AA × Fail

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 26.5286, 21.3596, -55.5746 Background



This preview shows how black text looks on a background with the HunterLab color 26.5286, 21.3596, -55.5746.



This preview shows how white text looks on a background with the HunterLab color 26.5286, 21.3596, -55.5746.

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

26.5286, 21.3596, -55.5746

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.4078, -0.1232, -32.7415



Tritanopia

26.6392, -9.9536, -4.3078

Trichromacy



Original Color

26.5286, 21.3596, -55.5746

Protanomaly

25.8747, 12.3933, -54.8972

Deuteranomaly

25.9846, 6.0599, -41.3804

Tritanomaly

26.0869, -0.3311, -19.4385

Monochromacy



Original Color

26.5286, 21.3596, -55.5746

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9612, 5.0248, -14.4369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5286, 21.3596, -55.5746 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(65, 62, 158)` looks like.

```
.text, #text, p{  
    color:rgb(65, 62, 158)  
}
```

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(65, 62, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 62, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5286, 21.3596, -55.5746 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(65, 62, 158) }
```


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

```
.border{ border-color:rgb(65, 62, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 62, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 62, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 62, 158);  
box-shadow:4px 4px 4px 4px rgb(65, 62,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5286, 21.3596, -55.5746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 62, 158) }
```

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

```
.background{ background-color: rgb(65, 62,  
158) }
```

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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