

Converting Colors

HunterLab(25.5772, 22.0149,
-15.6910)

Have a look what the booklet for
HunterLab(25.5772, 22.0149,
-15.6910) contains.

HunterLab(25.5536, 22.2252, -15.5026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.5536, 22.2252,
-15.5026)**

Conversions

Conversions Part 1

Format	Color
Hex	68356A
RGB	104, 53, 106
RGB Percent	41%, 21%, 42%
CMY	0.5922, 0.7921, 0.5843
CMYK	0.02, 0.50, 0.00, 0.58
HSL	298°, 33%, 31%
HSV	298°, 50%, 42%
XYZ	9.5835, 6.5299, 14.3909
YIQ	74.2910, 13.3830, 27.2950

Conversions

Conversions Part 2

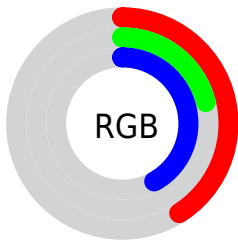
Format	Color
R_{YB}	104, 53, 106
Decimal	6829418
CIE _{Lab}	30.71, 31.37, -21.34
CIE _{LCh}	31, 37.943, 325.780
Yxy	6.5302, 0.3142, 0.2141
Android (android.graphics.Color)	4285019498 (0xFF68356A)
YUV	74.2910, 15.6325, 26.0548
Hunter-Lab	25.5536, 22.2252, -15.5026

Details

The HunterLab color $[25.5536, 22.2252, -15.5026]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[33.7305, -20.0141, 14.5132]$, and the grayscale version is $[26.2153, -1.3988, 1.4243]$.

A 20% lighter version of the original color is $[43.7487, 24.7393, -16.4482]$, and $[11.0736, 19.2035, -14.2729]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7581, 26.8429, -18.9194]$, and if you desaturate by 10%, it is $[27.6222, 17.3698, -11.9439]$.

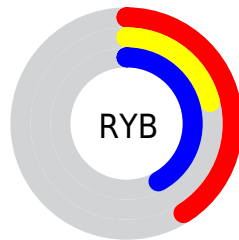
Distribution



Red (41%)

Green (21%)

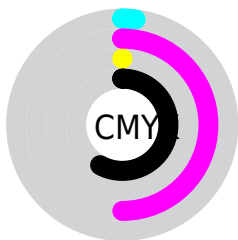
Blue (42%)



Red (41%)

Yellow (21%)

Blue (42%)

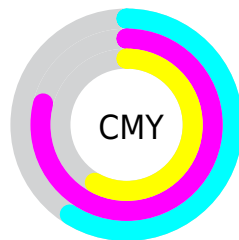


Cyan (2%)

Magenta (50%)

Yellow (0%)

Black (58%)



Cyan (59%)

Magenta (79%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5536, 22.2252, -15.5026 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 25.5536, 22.2252, -15.5026 by changing the saturation by 10% instead.

25.5536, 22.2252,
-15.5026

25.5536, 22.2252,
-15.5026

127.9455, 29.7171,
-17.5590

17.8046, 20.8140,
-15.0139

43.6137, 24.6295,
-16.3823

11.0505, 19.2914,
-14.6172

53.7789, 25.6421,
-16.7323

2.8084, 48.5305,
-34.2810

64.6301, 26.5439,
-17.0177

0.0000, NaN, -NF

0.0000, NaN, NaN

76.1266, 27.3458,
-17.2402

0.0000, NaN, NaN

88.2339, 28.0568,
-17.4026

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9227, 28.6847,

-17.5078

0.0000, NaN, NaN

114.1673, 29.2362,
-17.5590

■ 25.5536, 22.2252,
-15.5026

■ 25.5536, 22.2252,
-15.5026

■ 23.7581, 26.8429,
-18.9194

■ 27.6222, 17.3698,
-11.9439

■ 22.2677, 31.0068,
-22.0425

■ 29.9274, 12.4377,
-8.3553

■ 21.1098, 34.4599,
-24.6870

■ 32.4376, 7.5285,
-4.8039

■ 20.2958, 36.9678,
-26.6806

■ 35.1248, 2.6984,
-1.3259

■ 19.6609, 38.9618,
-28.3233

■ 37.9650, -2.0268,
2.0635

■ 19.6608, 38.9623,
-28.3237

■ 40.9384, -6.6396,
5.3616

■ 44.0286, -11.1433,
8.5730

■ 47.2221, -15.5463,
11.7054

■ 50.5076, -19.8597,
14.7681

Harmonies

Analogous

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



25.5542, 10.1926, -29.7702



25.5536, 22.2252, -15.5026



25.5542, 27.9604, -0.3848

Triad

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



25.5542, 22.2243, -15.5018



25.5542, 0.4638, 15.4296



25.5542, -19.9022, -10.9692

Complementary

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



25.5536, 22.2252, -15.5026



33.7305, -20.0141, 14.5132

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.



25.5542, -21.5025, 3.0478



25.5536, 22.2252, -15.5026



25.5542, -11.1750, 14.7390

Square

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



25.5542, 22.2243, -15.5018



25.5542, 13.9312, 14.1353



25.5542, -18.6379, 11.3359



25.5542, -13.7395, -26.3743

Rectangle

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



25.5536, 22.2252, -15.5026



25.5542, 26.7573, 6.9540



25.5542, -18.6379, 11.3359



25.5542, -20.9326, -5.7968

Sweetspot

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



25.5542, 22.2243, -15.5018



44.5769, 7.0252, -4.2386



21.4297, 8.0377, -24.3806



21.3153, 3.8714, -2.3909



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.5542, 22.2243, -15.5018



31.1170, 36.5275, -25.7844



24.9442, 18.9328, -3.3439



17.7718, 1.1088, -0.4891



21.8948, 43.3936, -31.5735



49.3343, 97.8244, -71.5146

Inverse Universe

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



24.2621, 15.7126, 6.3919



29.0262, 26.5073, 10.1194



34.0570, -17.8970, 8.4970



17.6592, 0.4715, 1.3564



19.5254, 33.4876, 12.2318



44.0418, 75.4688, 28.1025

Previews

White Background



This preview shows how the HunterLab color 25.5536, 22.2252, -15.5026 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 25.5536, 22.2252, -15.5026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

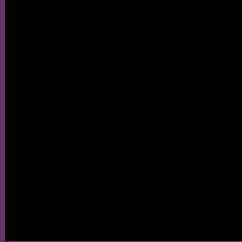
Any Text WCAG AA × Fail

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 25.5536, 22.2252, -15.5026 Background



This preview shows how black text looks on a background with the HunterLab color 25.5536, 22.2252, -15.5026.



This preview shows how white text looks on a background with the HunterLab color 25.5536, 22.2252, -15.5026.

-15.5026.

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

25.5536, 22.2252, -15.5026

Protanopia

25.7715, 4.6462, -26.3980

Deuteranopia

25.7646, 1.6917, -13.6236



Tritanopia

25.5013, 10.5394, 3.5522

Trichromacy



Original Color

25.5536, 22.2252, -15.5026

Protanomaly

25.0347, 10.2664, -23.5257

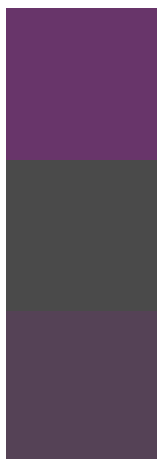
Deuteranomaly

25.2148, 8.6109, -15.1076

Tritanomaly

25.4730, 14.3969, -2.1708

Monochromacy



Original Color

25.5536, 22.2252, -15.5026

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4943, 7.0161, -4.6426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5536, 22.2252, -15.5026 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(104, 53, 106)` looks like.

```
.text, #text, p{  
    color:rgb(104, 53, 106)  
}
```

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(104, 53, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 53, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5536, 22.2252, -15.5026 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(104, 53, 106) }
```


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

```
.border{ border-color:rgb(104, 53, 106) }
```

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

Here you see how a box with a 4 pixel rgb(104, 53, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 53, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 53, 106);  
box-shadow:4px 4px 4px 4px rgb(104, 53,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5536, 22.2252, -15.5026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 53, 106) }
```

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

```
.background{ background-color: rgb(104, 53,  
106) }
```

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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