

Converting Colors

HunterLab(50.1763, 20.5278,
-21.8233)

Have a look what the booklet for
HunterLab(50.1763, 20.5278,
-21.8233) contains.

HunterLab(50.2655, 20.4536, -21.5115)	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(50.2655, 20.4536,
-21.5115)**

Conversions

Conversions Part 1

Format	Color
Hex	A27BB7
RGB	162, 123, 183
RGB Percent	64%, 48%, 72%
CMY	0.3647, 0.5176, 0.2824
CMYK	0.11, 0.33, 0.00, 0.28
HSL	279°, 29%, 60%
HSV	279°, 33%, 72%
XYZ	30.5305, 25.2662, 48.0675
YIQ	141.5010, 3.9840, 26.9280

Conversions

Conversions Part 2

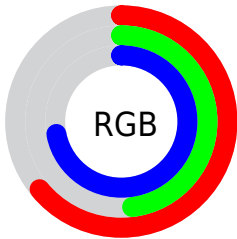
Format	Color
RYB	162, 123, 183
Decimal	10648503
CIELab	57.33, 26.33, -25.85
CIELCh	57, 36.898, 315.532
Yxy	25.2673, 0.2939, 0.2433
Android (android.graphics.Color)	4288838583 (0xFFA27BB7)
YUV	141.5010, 20.4590, 17.9776
Hunter-Lab	50.2655, 20.4536, -21.5115

Details

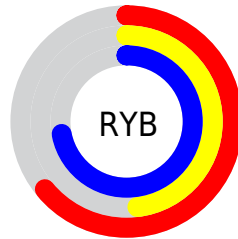
The HunterLab color **50.2655, 20.4536, -21.5115** is a light color, and the websafe version is hex **996699**. A complement of this color would be **64.2082, -23.3731, 21.8510**, and the grayscale version is **51.7306, -2.7602, 2.8106**.

A 20% lighter version of the original color is **72.2413, 21.8771, -22.1235**, and **31.2418, 18.3725, -20.5067** is the 20% darker color. If you saturate the color by 10%, you get **45.2653, 28.0509, -30.2973**, and if you desaturate by 10%, it is **55.6128, 12.9375, -13.2675**.

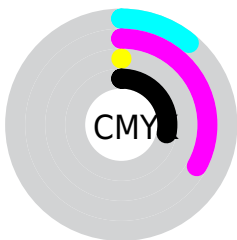
Distribution



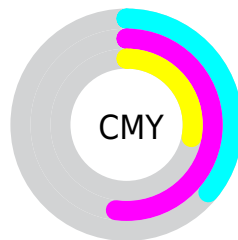
- Red (64%)
- Green (48%)
- Blue (72%)



- Red (64%)
- Yellow (48%)
- Blue (72%)



- Cyan (11%)
- Magenta (33%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (52%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2655, 20.4536, -21.5115 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 50.2655, 20.4536, -21.5115 by changing the saturation by 10% instead.

■ 50.2655, 20.4536,
-21.5115

■ 50.2655, 20.4536,
-21.5115

167.0827, 24.0871,
-23.4147

■ 40.3439, 19.6232,
-21.0214

■ 72.1737, 21.7969,
-22.3218

■ 31.1767, 18.6716,
-20.4920

■ 84.0782, 22.3334,
-22.6397

■ 22.8334, 17.5817,
-19.9577

■ 96.5736, 22.7906,
-22.9000

■ 15.4050, 16.3405,
-19.5175

109.6332, 23.1750,
-23.1049

■ 9.0112, 15.0200,
-19.5311

123.2335, 23.4924,
-23.2565

0.0000, INF, -NF

0.0000, NaN, -NF

137.3539, 23.7476,

-23.3572

0.0000, NaN, NaN

151.9758, 23.9446,
-23.4092

0.0000, NaN, NaN

■ 50.2655, 20.4536,
-21.5115

■ 50.2655, 20.4536,
-21.5115

■ 45.2653, 28.0509,
-30.2973

■ 55.6128, 12.9375,
-13.2675

■ 40.6776, 35.6081,
-39.6100

■ 61.2499, 5.5563,
-5.5274

■ 36.5873, 42.8728,
-49.3035

■ 67.1352, -1.6808,
1.7741

■ 33.0902, 49.4127,
-59.0165

■ 73.2353, -8.7825,
8.7041

■ 30.2810, 54.6053,
-68.1036

■ 79.5238, -15.7656,
15.3249

■ 28.2227, 57.7773,
-75.7134

■ 85.9795, -22.6490,
21.6902

■ 27.0876, 59.0097,
-80.3354

■ 92.5852, -29.4511,
27.8457

■ 94.4041, -29.4128,
29.5199

■ 94.9208, -27.4877,
30.0252

Harmonies

Analogous

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



50.2666, 5.5648, -33.0528



50.2655, 20.4536, -21.5115



50.2666, 29.6242, -4.8916

Triad

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



50.2666, 20.4524, -21.5102



50.2666, 4.9962, 23.2036



50.2666, -28.3438, -5.4812

Complementary

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



50.2655, 20.4536, -21.5115



64.2082, -23.3731, 21.8510

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.



50.2666, -28.4569, 9.3289



50.2655, 20.4536, -21.5115



50.2666, -10.4345, 23.1332

Square

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



50.2666, 20.4524, -21.5102



50.2666, 19.9928, 19.0811



50.2666, -22.2712, 18.8461



50.2666, -21.9411, -22.0532

Rectangle

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



50.2655, 20.4536, -21.5115



50.2666, 30.6279, 5.3986



50.2666, -22.2712, 18.8461



50.2666, -29.0902, -0.0804

Sweetspot

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



50.2666, 20.4524, -21.5102



84.0025, 4.8798, -4.7840



52.5142, -1.1790, -18.2422



38.9661, 2.9349, -2.9027



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



50.2666, 20.4524, -21.5102



62.6246, 34.3413, -36.7731



52.2400, 25.6167, -12.8107



30.0020, 1.4450, -1.4066



22.7112, 49.3951, -66.7301



4.6361, 9.7529, -11.0627

Inverse Universe

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



51.2326, 20.6017, 1.3936



64.3067, 34.5453, 1.8645



63.0432, -27.4578, 17.8351



30.1044, 1.4580, 1.3056



27.0067, 47.2515, 9.6865



5.1875, 9.2984, 0.1371

Previews

White Background



This preview shows how the HunterLab color 50.2655, 20.4536, -21.5115 looks on a white background.

Color Contrast Check

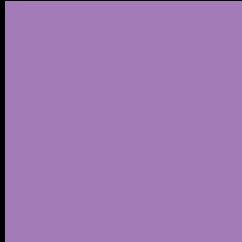
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.2655, 20.4536, -21.5115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

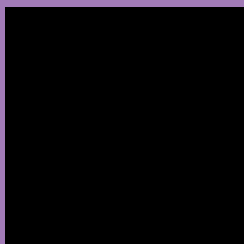
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.2655, 20.4536, -21.5115 Background



This preview shows how black text looks on a background with the HunterLab color 50.2655, 20.4536, -21.5115.



This preview shows how white text looks on a background with the HunterLab color 50.2655, 20.4536, -21.5115.

-21.5115.

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

50.2655, 20.4536, -21.5115

Protanopia

50.4496, 4.3270, -28.1303

Deuteranopia

50.5309, 3.5808, -20.0943



Tritanopia

50.2231, 6.7717, 1.3172

Trichromacy



Original Color

50.2655, 20.4536, -21.5115

Protanomaly

50.0576, 9.7241, -26.0081

Deuteranomaly

50.1851, 9.5444, -21.1942

Tritanomaly

50.1076, 11.4174, -6.1403

Monochromacy



Original Color

50.2655, 20.4536, -21.5115

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.1389, 5.2537, -5.3791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2655, 20.4536, -21.5115 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(162, 123, 183)` looks like.

```
.text, #text, p{  
    color:rgb(162, 123, 183)  
}
```

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(162, 123, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 123, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2655, 20.4536, -21.5115 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(162, 123, 183) }
```


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

```
.border{ border-color:rgb(162, 123, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 123, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 123, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 123, 183);  
box-shadow:4px 4px 4px 4px rgb(162, 123,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2655, 20.4536, -21.5115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 123, 183) }
```

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

```
.background{ background-color: rgb(162,  
123, 183) }
```

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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