

Converting Colors

HunterLab(51.6254, 20.0219,
-15.0807)

Have a look what the booklet for
HunterLab(51.6254, 20.0219,
-15.0807) contains.

HunterLab(51.5775, 20.0525, -15.0834)	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(51.5775, 20.0525,
-15.0834)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7EB0
RGB	170, 126, 176
RGB Percent	67%, 49%, 69%
CMY	0.3333, 0.5059, 0.3098
CMYK	0.03, 0.28, 0.00, 0.31
HSL	293°, 24%, 59%
HSV	293°, 28%, 69%
XYZ	31.8749, 26.6024, 44.5291
YIQ	144.8560, 10.1740, 24.8780

Conversions

Conversions Part 2

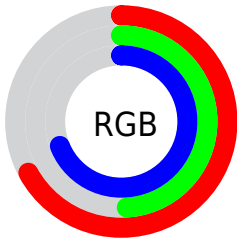
Format	Color
RYB	170, 126, 176
Decimal	11173552
CIELab	58.61, 25.81, -19.82
CIELCh	59, 32.544, 322.472
Yxy	26.6035, 0.3094, 0.2583
Android (android.graphics.Color)	4289363632 (0xFFAA7EB0)
YUV	144.8560, 15.3540, 22.0513
Hunter-Lab	51.5775, 20.0525, -15.0834

Details

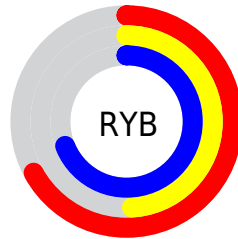
The HunterLab color $51.5775, 20.0525, -15.0834$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.2072, -23.0996, 18.1896$, and the grayscale version is $53.0924, -2.8329, 2.8846$.

A 20% lighter version of the original color is $73.6445, 21.5183, -15.7071$, and $32.2193, 18.3845, -14.3081$ is the 20% darker color. If you saturate the color by 10%, you get $47.1782, 28.5479, -22.0488$, and if you desaturate by 10%, it is $56.3426, 11.6132, -8.3021$.

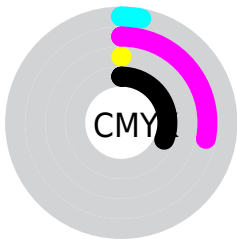
Distribution



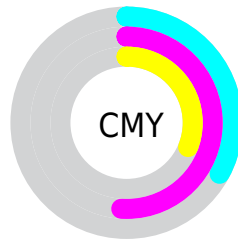
- Red (67%)
- Green (49%)
- Blue (69%)



- Red (67%)
- Yellow (49%)
- Blue (69%)



- Cyan (3%)
- Magenta (28%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5775, 20.0525, -15.0834 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 51.5775, 20.0525, -15.0834 by changing the saturation by 10% instead.

■ 51.5775, 20.0525,
-15.0834

■ 51.5775, 20.0525,
-15.0834

169.0362, 23.4203,
-15.3011

■ 41.5640, 19.2602,
-14.7648

■ 73.6526, 21.3258,
-15.5196

■ 32.2974, 18.3494,
-14.3809

■ 85.6338, 21.8304,
-15.6455

■ 23.8449, 17.3029,
-13.9382

■ 98.2023, 22.2572,
-15.7140

■ 16.2941, 16.1056,
-13.4678

111.3318, 22.6127,
-15.7284

■ 9.7693, 14.7617,
-13.0845

124.9993, 22.9024,
-15.6917

0.0000, INF, -NF

0.0000, NaN, -NF

139.1844, 23.1310,

-15.6067

0.0000, NaN, NaN

153.8688, 23.3024,
-15.4757

0.0000, NaN, NaN

■ 51.5775, 20.0525,
-15.0834

■ 51.5775, 20.0525,
-15.0834

■ 47.1782, 28.5479,
-22.0488

■ 56.3426, 11.6132,
-8.3021

■ 43.2045, 36.9354,
-29.0984

■ 61.4169, 3.3197,
-1.7494

■ 39.7284, 44.9273,
-36.0322

■ 66.7577, -4.7962,
4.5718

■ 36.8231, 52.1000,
-42.5334

■ 72.3293, -12.7303,
10.6762

■ 34.5503, 57.9277,
-48.1824

■ 78.1030, -20.4939,
16.5870

■ 32.9402, 61.9115,
-52.5500

■ 84.0551, -28.1050,
22.3294

■ 31.9149, 63.9867,
-55.5207

■ 90.1665, -35.5840,
27.9281

■ 31.7670, 64.2693,
-55.9620

■ 92.3073, -37.6519,
29.8374

■ 92.4525, -37.0961,
29.9780

Harmonies

Analogous

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



51.5786, 7.7980, -26.4321



51.5775, 20.0525, -15.0834



51.5786, 26.3148, -0.6145

Triad

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



51.5786, 20.0511, -15.0822



51.5786, 0.7722, 22.1039



51.5786, -25.0810, -7.8169

Complementary

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



51.5775, 20.0525, -15.0834



61.2072, -23.0996, 18.1896

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.



51.5786, -26.5395, 6.0101



51.5775, 20.0525, -15.0834



51.5786, -12.5221, 21.1272

Square

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



51.5786, 20.0511, -15.0822



51.5786, 14.4471, 19.0980



51.5786, -22.1788, 15.9520



51.5786, -17.9615, -21.5260

Rectangle

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



51.5775, 20.0525, -15.0834



51.5786, 25.8337, 7.9728



51.5786, -22.1788, 15.9520



51.5786, -26.2168, -2.9541

Sweetspot

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



51.5786, 20.0511, -15.0822



82.1854, 5.3007, -3.0072



49.2498, 3.6386, -19.0371



37.7971, 3.2034, -1.9781



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.5786, 20.0511, -15.0822



65.7320, 34.0861, -26.0940



51.5850, 18.7574, -4.8929



29.3155, 1.9620, -1.1280



27.2416, 55.0944, -47.8411



4.9798, 9.9811, -8.0466

Inverse Universe

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



50.8124, 14.8190, 6.0964



64.4923, 25.6203, 9.2608



61.2461, -22.1071, 11.6791



29.1913, 1.1144, 2.0373



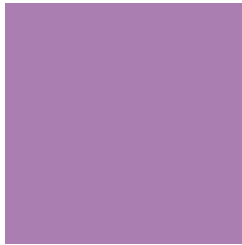
26.1097, 44.8855, 15.5397



4.6882, 8.1717, 1.9207

Previews

White Background



This preview shows how the HunterLab color 51.5775, 20.0525, -15.0834 looks on a white background.

Color Contrast Check

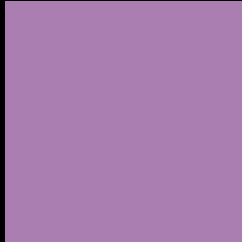
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5775, 20.0525, -15.0834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

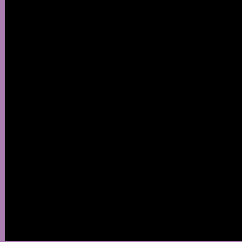
Any Text WCAG AA ✓ Pass

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 51.5775, 20.0525, -15.0834 Background



This preview shows how black text looks on a background with the HunterLab color 51.5775, 20.0525, -15.0834.



This preview shows how white text looks on a background with the HunterLab color 51.5775, 20.0525, -15.0834.

-15.0834.

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

51.5775, 20.0525, -15.0834

Protanopia

51.9312, 2.9375, -20.9860

Deuteranopia

51.6932, 4.0676, -14.0049



Tritanopia

51.4636, 9.5748, 1.9407

Trichromacy



Original Color

51.5775, 20.0525, -15.0834

Protanomaly

51.6088, 8.6353, -18.8906

Deuteranomaly

51.6037, 9.4550, -14.6350

Tritanomaly

51.5241, 13.1945, -3.7045

Monochromacy



Original Color

51.5775, 20.0525, -15.0834

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3902, 5.1330, -3.2224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5775, 20.0525, -15.0834 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(170, 126, 176)` looks like.

```
.text, #text, p{  
    color:rgb(170, 126, 176)  
}
```

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(170, 126, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 126, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5775, 20.0525, -15.0834 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(170, 126, 176) }
```


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

```
.border{ border-color:rgb(170, 126, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 126, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 126, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 126, 176);  
box-shadow:4px 4px 4px 4px rgb(170, 126,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5775, 20.0525, -15.0834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 126, 176) }
```

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

```
.background{ background-color: rgb(170,  
126, 176) }
```

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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