

Converting Colors

HunterLab(50.1112, 15.2970,
-20.3105)

Have a look what the booklet for
HunterLab(50.1112, 15.2970,
-20.3105) contains.

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Color

**HunterLab(50.0302, 15.6942,
-20.7041)**

Conversions

Conversions Part 1

Format	Color
Hex	997EB5
RGB	153, 126, 181
RGB Percent	60%, 49%, 71%
CMY	0.4000, 0.5059, 0.2902
CMYK	0.15, 0.30, 0.00, 0.29
HSL	269°, 27%, 60%
HSV	269°, 30%, 71%
XYZ	28.9382, 25.0302, 47.0222
YIQ	140.3430, -1.5630, 22.8290

Conversions

Conversions Part 2

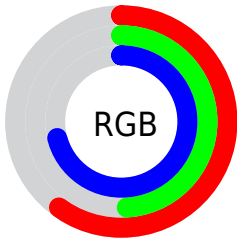
Format	Color
R_{YB}	153, 126, 181
Decimal	10059445
CIE _{Lab}	57.11, 21.26, -25.13
CIE _{LCh}	57, 32.916, 310.230
Yxy	25.0312, 0.2865, 0.2479
Android (android.graphics.Color)	4288249525 (0xFF997EB5)
YUV	140.3430, 20.0439, 11.1002
Hunter-Lab	50.0302, 15.6942, -20.7041

Details

The HunterLab color **50.0302, 15.6942, -20.7041** is a light color, and the websafe version is hex **996699**. A complement of this color would be **64.3621, -19.4011, 21.1358**, and the grayscale version is **51.2713, -2.7357, 2.7857**.

A 20% lighter version of the original color is **71.9476, 16.5458, -21.4019**, and **31.0370, 14.2221, -19.6384** is the 20% darker color. If you saturate the color by 10%, you get **44.6666, 22.3691, -30.1138**, and if you desaturate by 10%, it is **55.6939, 9.1787, -12.0602**.

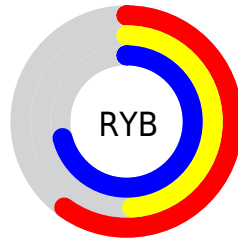
Distribution



Red (60%)

Green (49%)

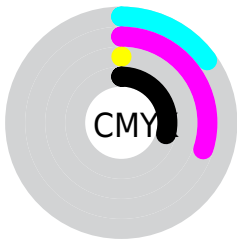
Blue (71%)



Red (60%)

Yellow (49%)

Blue (71%)

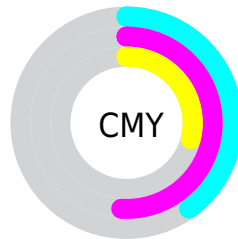


Cyan (15%)

Magenta (30%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0302, 15.6942, -20.7041 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 50.0302, 15.6942, -20.7041 by changing the saturation by 10% instead.

■ 50.0302, 15.6942,
-20.7041

■ 50.0302, 15.6942,
-20.7041

166.7314, 17.5404,
-22.4357

■ 40.1252, 15.0990,
-20.2294

■ 71.9082, 16.5929,
-21.4785

■ 30.9761, 14.3904,
-19.7118

■ 83.7988, 16.9188,
-21.7772

■ 22.6526, 13.5495,
-19.1826

■ 96.2810, 17.1725,
-22.0181

■ 15.2465, 12.5549,
-18.7339

109.3279, 17.3601,
-22.2034

■ 8.8694, 11.4903,
-18.7404

122.9161, 17.4866,
-22.3354

0.0000, INF, -NF

0.0000, NaN, -NF

137.0248, 17.5564,

-22.4166

0.0000, NaN, NaN

151.6354, 17.5733,
-22.4493

0.0000, NaN, NaN

■ 50.0302, 15.6942,
-20.7041

■ 50.0302, 15.6942,
-20.7041

■ 44.6666, 22.3691,
-30.1138

■ 55.6939, 9.1787,
-12.0602

■ 39.6622, 29.1665,
-40.4004

■ 61.6077, 2.8238,
-4.0601

■ 35.0993, 35.9576,
-51.5887

■ 67.7366, -3.3902,
3.4144

■ 31.0814, 42.4502,
-63.4968

■ 74.0529, -9.4867,
10.4637

■ 27.7299, 48.1020,
-75.5423

■ 80.5350, -15.4890,
17.1700

■ 25.1605, 52.1237,
-86.6004

■ 87.1655, -21.4179,
23.6000

■ 23.3513, 54.2765,
-95.6587

■ 93.9303, -27.2912,
29.8073

■ 95.4681, -25.5477,
31.2298

■ 96.2693, -22.6021,
32.0011

Harmonies

Analogous

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



50.0312, 2.1404, -29.1266



50.0302, 15.6942, -20.7041



50.0312, 24.9018, -6.6138

Triad

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



50.0312, 15.6932, -20.7029



50.0312, 6.6467, 21.1634



50.0312, -26.2509, -1.9826

Complementary

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



50.0302, 15.6942, -20.7041



64.3621, -19.4011, 21.1358

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.



50.0312, -25.3247, 10.5484



50.0302, 15.6942, -20.7041



50.0312, -7.3096, 21.7738

Square

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



50.0312, 15.6932, -20.7029



50.0312, 19.2986, 16.4649



50.0312, -18.7194, 18.4463



50.0312, -21.4039, -16.5313

Rectangle

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



50.0302, 15.6942, -20.7041



50.0312, 26.8034, 2.8250



50.0312, -18.7194, 18.4463



50.0312, -26.5906, 2.6214

Sweetspot

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



50.0312, 15.6932, -20.7029



83.4457, 2.7424, -4.1631



55.6972, -5.9078, -12.3196



38.2547, 1.8355, -2.6228



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.0312, 15.6932, -20.7029



62.4408, 26.5315, -35.4036



52.8887, 24.3680, -15.9912



29.0312, 1.0027, -1.5082



19.4939, 45.1817, -78.8574



3.9283, 8.5694, -11.7413

Inverse Universe

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



52.0380, 19.9014, -2.4195



65.8098, 33.1980, -4.3948



62.4983, -26.4584, 19.3215



29.2832, 1.6088, 0.7266



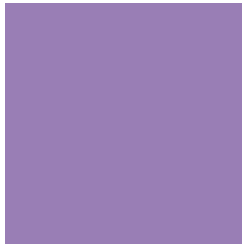
27.0570, 48.3631, 1.7693



4.9203, 9.0158, -1.3912

Previews

White Background



This preview shows how the HunterLab color 50.0302, 15.6942, -20.7041 looks on a white background.

Color Contrast Check

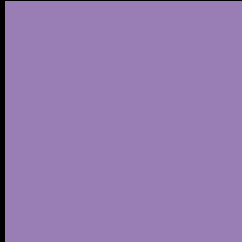
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0302, 15.6942, -20.7041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

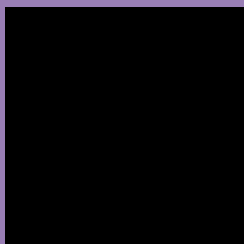
Any Text WCAG AA ✓ Pass

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 50.0302, 15.6942, -20.7041 Background



This preview shows how black text looks on a background with the HunterLab color 50.0302, 15.6942, -20.7041.



This preview shows how white text looks on a background with the HunterLab color 50.0302, 15.6942, -20.7041.

-20.7041.

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

50.0302, 15.6942, -20.7041

Protanopia

50.0963, 4.1434, -25.3667

Deuteranopia

50.1715, 3.6449, -19.4196



Tritanopia

49.9917, 3.4010, -0.4290

Trichromacy



Original Color

50.0302, 15.6942, -20.7041

Protanomaly

49.9919, 7.7812, -23.4949

Deuteranomaly

50.1160, 7.7728, -20.0670

Tritanomaly

49.7887, 7.7431, -7.1704

Monochromacy



Original Color

50.0302, 15.6942, -20.7041

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.7092, 3.6868, -4.9465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0302, 15.6942, -20.7041 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(153, 126, 181)` looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 181)  
}
```

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(153, 126, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0302, 15.6942, -20.7041 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(153, 126, 181) }
```


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

```
.border{ border-color:rgb(153, 126, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 126, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 181);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0302, 15.6942, -20.7041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 181) }
```

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

```
.background{ background-color: rgb(153,  
126, 181) }
```

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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