

Converting Colors

HunterLab(38.0825, 53.5388,
-65.5191)

Have a look what the booklet for
HunterLab(38.0825, 53.5388,
-65.5191) contains.

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Color

**HunterLab(38.1162, 53.6088,
-65.4169)**

Conversions

Conversions Part 1

Format	Color
Hex	983ECD
RGB	152, 62, 205
RGB Percent	60%, 24%, 80%
CMY	0.4039, 0.7569, 0.1961
CMYK	0.26, 0.70, 0.00, 0.20
HSL	278°, 59%, 52%
HSV	278°, 70%, 80%
XYZ	25.6910, 14.5284, 59.2079
YIQ	105.2120, 7.7370, 63.5530

Conversions

Conversions Part 2

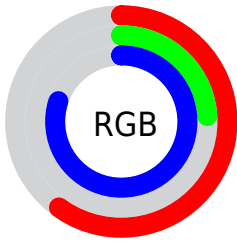
Format	Color
R_{YB}	152, 62, 205
Decimal	9977549
CIE _{Lab}	44.98, 60.43, -58.10
CIE _{LCh}	45, 83.833, 316.126
Yxy	14.5290, 0.2584, 0.1461
Android (android.graphics.Color)	4288167629 (0xFF983ECD)
YUV	105.2120, 49.1955, 41.0331
Hunter-Lab	38.1162, 53.6088, -65.4169

Details

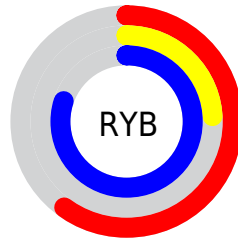
The HunterLab color **38.1162, 53.6088, -65.4169** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **69.0330, -43.8275, 37.8560**, and the grayscale version is **37.4836, -2.0000, 2.0366**.

A 20% lighter version of the original color is **57.8035, 55.9445, -60.4431**, and **21.5288, 47.0966, -65.3734** is the 20% darker color. If you saturate the color by 10%, you get **34.6331, 60.0089, -76.4873**, and if you desaturate by 10%, it is **42.3686, 45.8939, -53.9149**.

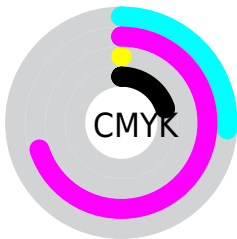
Distribution



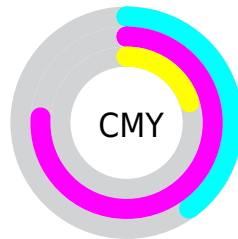
- Red (60%)
- Green (24%)
- Blue (80%)



- Red (60%)
- Yellow (24%)
- Blue (80%)



- Cyan (26%)
- Magenta (70%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (76%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1162, 53.6088, -65.4169 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 38.1162, 53.6088, -65.4169 by changing the saturation by 10% instead.

38.1162, 53.6088, -65.4169

38.1162, 53.6088, -65.4169

148.4915, 68.9708, -71.4990

29.1367, 51.4702, -65.8014

58.3307, 57.6969, -66.1111

20.9994, 49.3792, -67.3358

69.4621, 59.5980, -66.7820

13.8033, 47.6125, -71.4202

81.2232, 61.3969, -67.5412

7.4267, 49.7663, -85.8540

93.5822, 63.0954, -68.3411

0.0000, INF, -NF

0.0000, NaN, -NF

106.5112, 64.6975, -69.1524

0.0000, NaN, -NF

119.9863, 66.2077,

0.0000, NaN, NaN

-69.9565

0.0000, NaN, NaN

133.9860, 67.6306,
-70.7413

■ 38.1162, 53.6088,
-65.4169

■ 38.1162, 53.6088,
-65.4169

■ 34.6331, 60.0089,
-76.4873

■ 42.3686, 45.8939,
-53.9149

■ 32.0099, 64.2807,
-86.1320

■ 47.2715, 37.5359,
-42.6570

■ 30.1699, 66.1835,
-93.7567

■ 52.7154, 28.9652,
-31.9713

■ 30.1276, 66.2245,
-93.9415

■ 58.6074, 20.4150,
-21.9597

■ 64.8730, 11.9919,
-12.6028

■ 71.4542, 3.7316,
-3.8303

■ 78.3053, -4.3657,
4.4427

■ 85.3909, -12.3157,
12.2985

■ 92.6829, -20.1399,
19.8100

Harmonies

Analogous

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



38.1169, 16.7175, -108.8374



38.1162, 53.6088, -65.4169



38.1169, 78.5529, -14.9093

Triad

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



38.1169, 53.6084, -65.4152



38.1169, 13.9644, 26.6818



38.1169, -45.1246, -18.1616

Complementary

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



38.1162, 53.6088, -65.4169



69.0330, -43.8275, 37.8560

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.



38.1169, -45.4260, 13.6621



38.1162, 53.6088, -65.4169



38.1169, -17.7444, 26.6818

Square

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



38.1169, 53.6084, -65.4152



38.1169, 51.0256, 24.7898



38.1169, -37.1706, 24.4783



38.1169, -36.1389, -69.4155

Rectangle

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



38.1162, 53.6088, -65.4169



38.1169, 81.0571, 7.8369



38.1169, -37.1706, 24.4783



38.1169, -46.1105, -4.7563

Sweetspot

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



38.1169, 53.6084, -65.4152



81.7873, 16.9649, -17.8899



42.5586, 6.6656, -54.1237



36.7891, 9.2382, -9.8041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.1169, 53.6084, -65.4152



42.3995, 80.1093, -104.7675



44.7988, 65.0879, -34.4603



33.4483, 1.6027, -1.6433



23.8877, 52.3952, -73.6077



5.8022, 12.3761, -15.1628

Inverse Universe

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



42.0269, 53.8473, 3.9571



49.1861, 78.7845, 10.1962



67.2659, -50.7955, 34.0924



33.5876, 1.7075, 1.3701



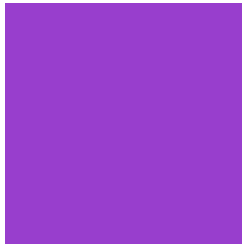
29.0200, 50.8746, 9.6280



6.7009, 11.9559, 0.6066

Previews

White Background



This preview shows how the HunterLab color 38.1162, 53.6088, -65.4169 looks on a white background.

Color Contrast Check

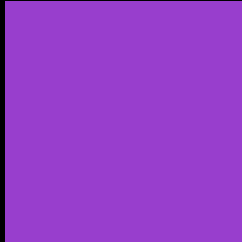
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.1162, 53.6088, -65.4169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

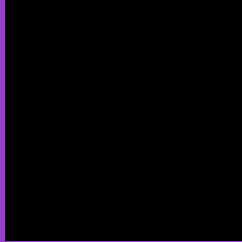
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.1162, 53.6088, -65.4169 Background



This preview shows how black text looks on a background with the HunterLab color 38.1162, 53.6088, -65.4169.



This preview shows how white text looks on a background with the HunterLab color 38.1162, 53.6088, -65.4169.

-65.4169.

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

38.1162, 53.6088, -65.4169

Protanopia

38.4219, 14.0867, -78.4332

Deuteranopia

38.3967, 2.4597, -53.3023



Tritanopia

38.0735, 11.3037, 3.6760

Trichromacy



Original Color

38.1162, 53.6088, -65.4169



Protanomaly

35.4905, 23.7731, -82.8795



Deuteranomaly

35.3521, 16.2991, -66.5222



Tritanomaly

37.2784, 25.2062, -16.0488

Monochromacy



Original Color

38.1162, 53.6088, -65.4169



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

36.3393, 16.9939, -18.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1162, 53.6088, -65.4169 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(152, 62, 205)` looks like.

```
.text, #text, p{  
    color:rgb(152, 62, 205)  
}
```

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(152, 62, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 62, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1162, 53.6088, -65.4169 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(152, 62, 205) }
```


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

```
.border{ border-color:rgb(152, 62, 205) }
```

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

Here you see how a box with a 4 pixel rgb(152, 62, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 62, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 62, 205);  
box-shadow:4px 4px 4px 4px rgb(152, 62,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1162, 53.6088, -65.4169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 62, 205) }
```

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

```
.background{ background-color: rgb(152, 62,  
205) }
```

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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