

Converting Colors

HunterLab(35.0953, 62.5919,
3.3748)

Have a look what the booklet for
HunterLab(35.0953, 62.5919,
3.3748) contains.

HunterLab(35.1442, 62.6947, 3.2590)	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(35.1442, 62.6947,
3.2590)**

Conversions

Conversions Part 1

Format	Color
Hex	C20062
RGB	194, 0, 98
RGB Percent	76%, 0%, 38%
CMY	0.2392, 0.9999, 0.6157
CMYK	0.00, 1.00, 0.49, 0.24
HSL	330°, 100%, 38%
HSV	330°, 100%, 76%
XYZ	24.4527, 12.3511, 12.6505
YIQ	69.1780, 84.1660, 71.6060

Conversions

Conversions Part 2

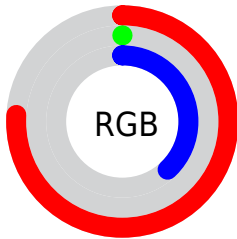
Format	Color
R_{YB}	194, 0, 98
Decimal	12714082
CIE _{Lab}	41.77, 69.00, 2.01
CIE _{LCh}	42, 69.026, 1.670
Yxy	12.3519, 0.4944, 0.2498
Android (android.graphics.Color)	4290904162 (0xFFC20062)
YUV	69.1780, 14.2092, 109.4689
Hunter-Lab	35.1442, 62.6947, 3.2590

Details

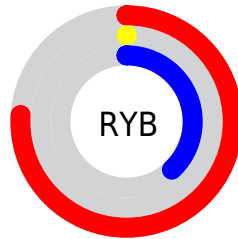
The HunterLab color **35.1442, 62.6947, 3.2590** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **62.7923, -49.0384, 27.3769**, and the grayscale version is **24.3951, -1.3017, 1.3254**.

A 20% lighter version of the original color is **54.6764, 67.0067, 4.4834**, and **23.0570, 40.5611, 6.5636** is the 20% darker color. If you saturate the color by 10%, you get **35.1437, 62.6929, 3.2655**, and if you desaturate by 10%, it is **36.0890, 61.3575, 0.1860**.

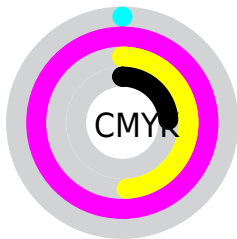
Distribution



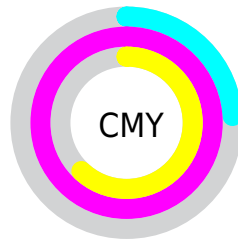
- Red (76%)
- Green (0%)
- Blue (38%)



- Red (76%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1442, 62.6947, 3.2590 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 35.1442, 62.6947, 3.2590 by changing the saturation by 10% instead.

35.1442, 62.6947,
3.2590

35.1442, 62.6947,
3.2590

143.7780, 80.4903,
10.0073

26.4269, 60.4506,
2.6582

54.8948, 67.2259,
4.5591

18.5795, 58.4701,
2.0888

65.8161, 69.3988,
5.2544

11.7132, 57.3543,
1.5511

77.3787, 71.4813,
5.9789

4.4266, 86.8780,
2.1245

89.5488, 73.4686,
6.7316

0.0000, INF, NaN

0.0000, NaN, NaN

102.2975, 75.3604,
7.5116

0.0000, NaN, NaN

115.5996, 77.1591,

0.0000, NaN, NaN

8.3180

0.0000, NaN, NaN

129.4330, 78.8678,
9.1502

■ 35.1442, 62.6947,
3.2590

■ 35.1442, 62.6947,
3.2590

■ 35.1437, 62.6929,
3.2655

■ 36.0890, 61.3575,
0.1860

■ 37.6811, 58.1281,
-2.3431

■ 40.0579, 52.8457,
-4.0115

■ 43.1920, 45.9962,
-4.7624

■ 47.0114, 38.1502,
-4.6651

■ 51.4273, 29.7888,
-3.8513

■ 56.3519, 21.2451,
-2.4640

■ 61.7074, 12.7182,
-0.6300

■ 67.4280, 4.3110,
1.5489

Harmonies

Analogous

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



35.1452, 53.2867, -28.6403



35.1442, 62.6947, 3.2590



35.1452, 51.0650, 18.7606

Triad

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



35.1452, 62.6908, 3.2601



35.1452, -24.3061, 23.0366



35.1452, -22.4488, -70.0856

Complementary

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



35.1442, 62.6947, 3.2590



62.7923, -49.0384, 27.3769

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.



35.1452, -34.9060, -32.9563



35.1442, 62.6947, 3.2590



35.1452, -35.7408, 17.7432

Square

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



35.1452, 62.6908, 3.2601



35.1452, -3.3105, 24.2454



35.1452, -38.9772, 0.5105



35.1452, -0.4205, -85.4409

Rectangle

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



35.1442, 62.6947, 3.2590



35.1452, 34.4661, 22.4452



35.1452, -38.9772, 0.5105



35.1452, -27.6462, -58.8509

Sweetspot

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



35.1452, 62.6908, 3.2601



75.5089, 29.1651, -3.4242



25.0282, 58.4158, -104.4623



33.9712, 15.9672, -2.0108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.1452, 62.6908, 3.2601



47.2494, 84.1868, 5.1766



33.8780, 58.0325, 21.7272



31.8761, 1.7865, 0.7958



28.5253, 50.9403, 2.2318



6.0455, 11.0093, -1.1801

Inverse Universe

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



35.1452, 62.6908, 3.2601



47.2494, 84.1868, 5.1766



65.0653, -35.2098, -5.3161



31.8761, 1.7865, 0.7958



28.5253, 50.9403, 2.2318



6.0455, 11.0093, -1.1801

Previews

White Background



This preview shows how the HunterLab color 35.1442, 62.6947, 3.2590 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 35.1442, 62.6947, 3.2590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

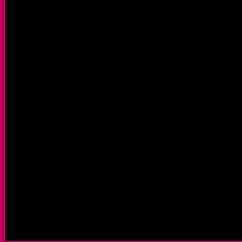
Any Text WCAG AA × Fail

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 35.1442, 62.6947, 3.2590 Background



This preview shows how black text looks on a background with the HunterLab color 35.1442, 62.6947, 3.2590.



This preview shows how white text looks on a background with the HunterLab color 35.1442, 62.6947,

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

35.1442, 62.6947, 3.2590

Protanopia

36.2520, 2.8549, -19.4661

Deuteranopia

35.9617, 2.5392, 6.2562



Tritanopia

35.6004, 50.9030, 19.6312

Trichromacy



Original Color

35.1442, 62.6947, 3.2590

Protanomaly

31.1210, 27.8548, -17.9407

Deuteranomaly

31.8824, 29.3062, 0.9004

Tritanomaly

34.9685, 55.7077, 15.2744

Monochromacy



Original Color

35.1442, 62.6947, 3.2590

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4089, 25.2071, -2.9529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1442, 62.6947, 3.2590 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(194, 0, 98)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 98)  
}
```

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(194, 0, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1442, 62.6947, 3.2590 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(194, 0, 98) }
```


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

```
.border{ border-color:rgb(194, 0, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 0, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 0, 98);  
box-shadow:4px 4px 4px 4px rgb(194, 0, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1442, 62.6947, 3.2590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 98) }
```

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

```
.background{ background-color: rgb(194, 0,  
98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor