

Converting Colors

HunterLab(35.0902, 33.4228,
-63.2679)

Have a look what the booklet for
HunterLab(35.0902, 33.4228,
-63.2679) contains.

HunterLab(35.1200, 33.2817, -62.9504)	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(35.1200, 33.2817,
-62.9504)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4CC1
RGB	110, 76, 193
RGB Percent	43%, 30%, 76%
CMY	0.5686, 0.7020, 0.2431
CMYK	0.43, 0.61, 0.00, 0.24
HSL	257°, 49%, 53%
HSV	257°, 61%, 76%
XYZ	18.6405, 12.3341, 51.8504
YIQ	99.5040, -17.2930, 43.5950

Conversions

Conversions Part 2

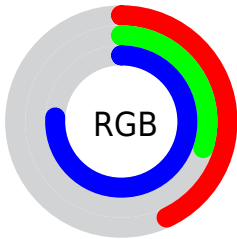
Format	Color
R_{YB}	110, 76, 193
Decimal	7228609
CIE _{Lab}	41.74, 41.61, -56.62
CIE _{LCh}	42, 70.268, 306.309
Yxy	12.3345, 0.2251, 0.1489
Android (android.graphics.Color)	4285418689 (0xFF6E4CC1)
YUV	99.5040, 46.0935, 9.2050
Hunter-Lab	35.1200, 33.2817, -62.9504

Details

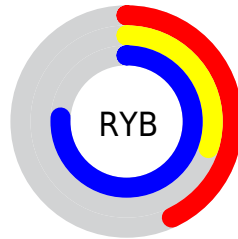
The HunterLab color $35.1200, 33.2817, -62.9504$ is a dark color, and the websafe version is hex 663399 . The color can be described as dark muted purple. A complement of this color would be $67.8474, -27.5135, 35.3503$, and the grayscale version is $35.3500, -1.8862, 1.9206$.

A 20% lighter version of the original color is $54.8081, 36.4835, -63.4271$, and $18.5574, 29.4983, -64.8704$ is the 20% darker color. If you saturate the color by 10%, you get $30.4152, 40.2683, -78.9028$, and if you desaturate by 10%, it is $40.4369, 26.4080, -48.5957$.

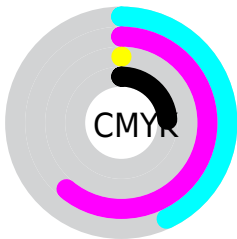
Distribution



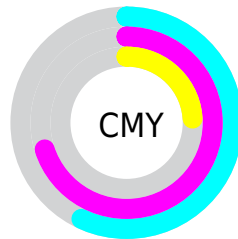
- Red (43%)
- Green (30%)
- Blue (76%)



- Red (43%)
- Yellow (30%)
- Blue (76%)



- Cyan (43%)
- Magenta (61%)
- Yellow (0%)
- Black (24%)



- Cyan (57%)
- Magenta (70%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1200, 33.2817, -62.9504 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 35.1200, 33.2817, -62.9504 by changing the saturation by 10% instead.

35.1200, 33.2817,
-62.9504

35.1200, 33.2817,
-62.9504

143.7385, 43.3152,
-68.8321

26.4044, 31.6273,
-63.4864

54.8662, 36.2282,
-63.5352

18.5595, 29.8752,
-65.3760

65.7857, 37.5253,
-64.1840

11.6961, 28.1326,
-70.4484

77.3466, 38.7152,
-64.9283

4.3927, 43.1925,
-118.7966

89.5151, 39.8060,
-65.7166

0.0000, INF, -NF

0.0000, NaN, -NF

102.2623, 40.8051,
-66.5174

0.0000, NaN, -NF

115.5629, 41.7192,

0.0000, NaN, NaN

-67.3112

0.0000, NaN, NaN

129.3949, 42.5541,
-68.0855

■ 35.1200, 33.2817,
-62.9504

■ 35.1200, 33.2817,
-62.9504

■ 30.4152, 40.2683,
-78.9028

■ 40.4369, 26.4080,
-48.5957

■ 26.4959, 46.8288,
-95.7509

■ 46.2299, 19.8384,
-35.8714

■ 23.5560, 51.9293,
-111.5636

■ 52.4021, 13.5998,
-24.5559

■ 21.6648, 54.8731,
-123.7626

■ 58.8839, 7.6555,
-14.3823

■ 65.6246, 1.9528,
-5.1105

■ 72.5868, -3.5593,
3.4551

■ 79.7423, -8.9244,
11.4682

■ 87.0691, -14.1780,
19.0477

■ 94.5502, -19.3484,
26.2853

Harmonies

Analogous

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



35.1206, 3.8442, -87.1081



35.1200, 33.2817, -62.9504



35.1206, 57.3154, -23.3651

Triad

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



35.1206, 33.2821, -62.9491



35.1206, 20.7888, 23.6845



35.1206, -39.2777, -3.7840

Complementary

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



35.1200, 33.2817, -62.9504



67.8474, -27.5135, 35.3503

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.



35.1206, -37.1716, 16.2479



35.1200, 33.2817, -62.9504



35.1206, -7.2517, 24.3332

Square

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



35.1206, 33.2821, -62.9491



35.1206, 48.7457, 20.1134



35.1206, -27.0421, 22.7661



35.1206, -33.9931, -40.0520

Rectangle

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



35.1200, 33.2817, -62.9504



35.1206, 64.0078, -1.3210



35.1206, -27.0421, 22.7661



35.1206, -39.3816, 4.8636

Sweetspot

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



35.1206, 33.2821, -62.9491



80.8847, 8.4336, -16.2474



55.2057, -15.2870, -20.4351



36.2558, 4.9604, -9.2738



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.1206, 33.2821, -62.9491



38.7232, 57.1047, -113.4921



41.6003, 48.5630, -45.4221



31.4430, 0.5930, -1.8937



17.7703, 44.8427, -100.2255



4.1571, 9.7808, -17.9458

Inverse Universe

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



43.6001, 49.9383, -16.8629



53.2937, 79.1900, -24.4628



64.3809, -41.1876, 32.6531



31.9312, 2.0818, 0.0127



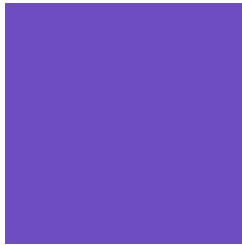
29.5885, 54.7741, -12.6859



6.2431, 11.7158, -3.9061

Previews

White Background



This preview shows how the HunterLab color 35.1200, 33.2817, -62.9504 looks on a white background.

Color Contrast Check

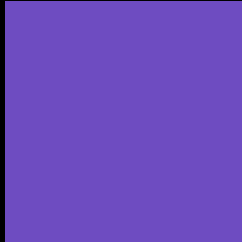
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1200, 33.2817, -62.9504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

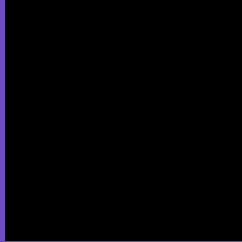
Any Text WCAG AA × Fail

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 35.1200, 33.2817, -62.9504 Background



This preview shows how black text looks on a background with the HunterLab color 35.1200, 33.2817, -62.9504.



This preview shows how white text looks on a background with the HunterLab color 35.1200, 33.2817, -62.9504.

-62.9504.

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

35.1200, 33.2817, -62.9504

Protanopia

35.2827, 12.8921, -71.9307

Deuteranopia

35.2731, 1.4785, -47.2800



Tritanopia

35.1011, -3.5371, -2.3969

Trichromacy



Original Color

35.1200, 33.2817, -62.9504

Protanomaly

33.9913, 17.5713, -72.9949

Deuteranomaly

33.8863, 9.9456, -56.3789

Tritanomaly

34.4785, 8.6795, -20.6063

Monochromacy



Original Color

35.1200, 33.2817, -62.9504

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8518, 9.4484, -16.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1200, 33.2817, -62.9504 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(110, 76, 193)` looks like.

```
.text, #text, p{  
    color:rgb(110, 76, 193)  
}
```

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(110, 76, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 76, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1200, 33.2817, -62.9504 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(110, 76, 193) }
```


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

```
.border{ border-color:rgb(110, 76, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 76, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 76, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 76, 193);  
box-shadow:4px 4px 4px 4px rgb(110, 76,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1200, 33.2817, -62.9504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 76, 193) }
```

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

```
.background{ background-color: rgb(110, 76,  
193) }
```

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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