

Converting Colors

HunterLab(36.7539, 20.4695,
-20.9247)

Have a look what the booklet for
HunterLab(36.7539, 20.4695,
-20.9247) contains.

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Color

**HunterLab(36.6111, 20.5163,
-21.1209)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5792
RGB	127, 87, 146
RGB Percent	50%, 34%, 57%
CMY	0.5020, 0.6588, 0.4274
CMYK	0.13, 0.40, 0.00, 0.43
HSL	281°, 25%, 46%
HSV	281°, 40%, 57%
XYZ	17.3489, 13.4037, 28.8669
YIQ	105.6860, 4.9010, 26.8290

Conversions

Conversions Part 2

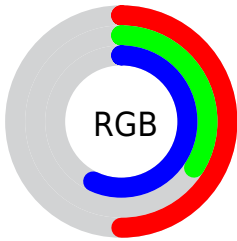
Format	Color
R_{YB}	127, 87, 146
Decimal	8345490
CIE _{Lab}	43.37, 27.74, -26.13
CIE _{LCh}	43, 38.108, 316.716
Yxy	13.4043, 0.2910, 0.2248
Android (android.graphics.Color)	4286535570 (0xFF7F5792)
YUV	105.6860, 19.8748, 18.6924
Hunter-Lab	36.6111, 20.5163, -21.1209

Details

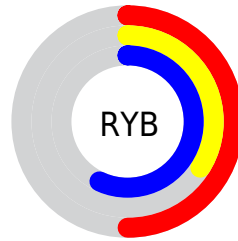
The HunterLab color $[36.6111, 20.5163, -21.1209]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.3056, -21.3244, 19.1651]$, and the grayscale version is $[37.7715, -2.0154, 2.0522]$.

A 20% lighter version of the original color is $[56.7193, 22.1234, -21.7826]$, and $[19.6985, 18.1288, -20.1308]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0481, 26.4267, -27.9613]$, and if you desaturate by 10%, it is $[40.4744, 14.5956, -14.6407]$.

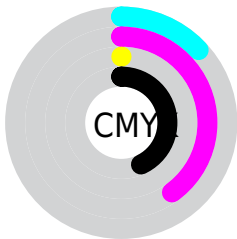
Distribution



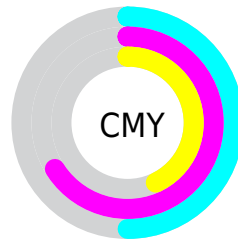
- Red (50%)
- Green (34%)
- Blue (57%)



- Red (50%)
- Yellow (34%)
- Blue (57%)



- Cyan (13%)
- Magenta (40%)
- Yellow (0%)
- Black (43%)



- Cyan (50%)
- Magenta (66%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6111, 20.5163, -21.1209 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 36.6111, 20.5163, -21.1209 by changing the saturation by 10% instead.

36.6111, 20.5163,
-21.1209

36.6111, 20.5163,
-21.1209

146.1139, 25.6403,
-23.7672

27.7624, 19.4451,
-20.5786

56.5935, 22.2807,
-22.0970

19.7696, 18.2307,
-20.0642

67.6197, 23.0022,
-22.5045

12.7375, 16.8694,
-19.7354

79.2813, 23.6308,
-22.8534

6.1046, 19.9022,
-23.5960

91.5456, 24.1752,
-23.1443

0.0000, NaN, -NF

0.0000, NaN, NaN

104.3843, 24.6427,
-23.3790

0.0000, NaN, NaN

117.7726, 25.0393,

0.0000, NaN, NaN

-23.5596

0.0000, NaN, NaN

131.6889, 25.3704,
-23.6882

■ 36.6111, 20.5163,
-21.1209

■ 36.6111, 20.5163,
-21.1209

■ 33.0481, 26.4267,
-27.9613

■ 40.4744, 14.5956,
-14.6407

■ 29.8413, 32.1678,
-35.0797

■ 44.5882, 8.7474,
-8.5327

■ 27.0586, 37.4578,
-42.2583

■ 48.9153, 3.0028,
-2.7682

■ 24.7691, 41.8795,
-49.0997

■ 53.4256, -2.6323,
2.6951

■ 23.0267, 44.9402,
-55.0454

■ 58.0952, -8.1648,
7.9014

■ 21.7418, 46.7786,
-59.9429

■ 62.9051, -13.6070,
12.8921

■ 67.8399, -18.9727,
17.7035

■ 72.8873, -24.2754,
22.3667

■ 78.0369, -29.5275,
26.9076

Harmonies

Analogous

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



36.6119, 6.3732, -33.3774



36.6111, 20.5163, -21.1209



36.6119, 29.1567, -4.6069

Triad

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



36.6119, 20.5154, -21.1199



36.6119, 4.6419, 19.5003



36.6119, -24.9233, -6.4422

Complementary

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



36.6111, 20.5163, -21.1209



49.3056, -21.3244, 19.1651

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.



36.6119, -25.2386, 7.5547



36.6111, 20.5163, -21.1209



36.6119, -9.6003, 19.3324

Square

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



36.6119, 20.5154, -21.1199



36.6119, 19.0800, 16.4724



36.6119, -20.0463, 15.8654



36.6119, -19.1056, -22.9034

Rectangle

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



36.6111, 20.5163, -21.1209



36.6119, 29.8824, 4.9476



36.6119, -20.0463, 15.8654



36.6119, -25.6409, -1.2307

Sweetspot

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



36.6119, 20.5154, -21.1199



63.8960, 5.3763, -5.0487



38.1420, 0.3717, -18.7629



29.8308, 2.9355, -2.7785



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.6119, 20.5154, -21.1199



44.5478, 33.9780, -35.8044



38.3539, 24.6508, -12.0387



24.1175, 1.1331, -1.0242



20.4257, 43.9205, -56.1100



2.5880, 5.2957, -5.0229

Inverse Universe

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



37.3745, 19.9138, 1.7465



45.9119, 32.9512, 2.8090



48.4193, -24.4230, 15.6090



24.1751, 1.0592, 1.1322



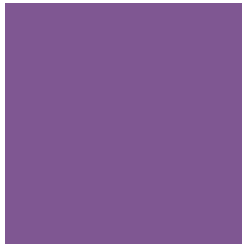
23.5842, 41.1708, 9.1772



2.7022, 4.8940, -0.3188

Previews

White Background



This preview shows how the HunterLab color 36.6111, 20.5163, -21.1209 looks on a white background.

Color Contrast Check

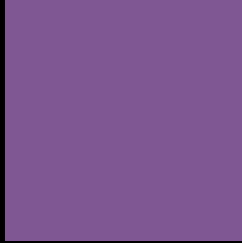
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6111, 20.5163, -21.1209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

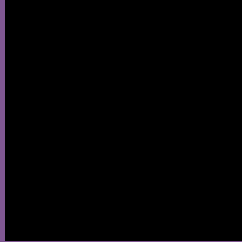
Any Text WCAG AA × Fail

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 36.6111, 20.5163, -21.1209 Background



This preview shows how black text looks on a background with the HunterLab color 36.6111, 20.5163, -21.1209.



This preview shows how white text looks on a background with the HunterLab color 36.6111, 20.5163, -21.1209.

-21.1209.

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

36.6111, 20.5163, -21.1209

Protanopia

36.8520, 4.8067, -28.5280

Deuteranopia

36.8914, 2.3526, -18.9908



Tritanopia

36.6472, 6.8185, 1.5126

Trichromacy



Original Color

36.6111, 20.5163, -21.1209

Protanomaly

36.4942, 9.8854, -26.3011

Deuteranomaly

36.6696, 8.3694, -19.9199

Tritanomaly

36.5672, 11.2425, -5.5686

Monochromacy



Original Color

36.6111, 20.5163, -21.1209

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.2580, 5.9555, -5.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6111, 20.5163, -21.1209 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(127, 87, 146)` looks like.

```
.text, #text, p{  
    color:rgb(127, 87, 146)  
}
```

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(127, 87, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 87, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6111, 20.5163, -21.1209 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(127, 87, 146) }
```


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

```
.border{ border-color:rgb(127, 87, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 87, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 87, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 87, 146);  
box-shadow:4px 4px 4px 4px rgb(127, 87,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6111, 20.5163, -21.1209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 87, 146) }
```

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

```
.background{ background-color: rgb(127, 87,  
146) }
```

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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