

Converting Colors

HunterLab(35.4955, 19.2787,
-23.3924)

Have a look what the booklet for
HunterLab(35.4955, 19.2787,
-23.3924) contains.

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Color

**HunterLab(35.4477, 19.4551,
-23.3017)**

Conversions

Conversions Part 1

Format	Color
Hex	785592
RGB	120, 85, 146
RGB Percent	47%, 33%, 57%
CMY	0.5294, 0.6667, 0.4274
CMYK	0.18, 0.42, 0.00, 0.43
HSL	274°, 26%, 45%
HSV	274°, 42%, 57%
XYZ	16.1825, 12.5654, 28.7666
YIQ	102.4190, 1.2790, 26.3910

Conversions

Conversions Part 2

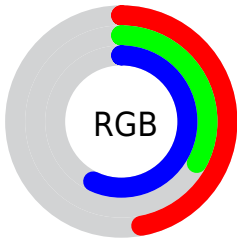
Format	Color
R_{YB}	120, 85, 146
Decimal	7886226
CIE _{Lab}	42.10, 26.69, -28.16
CIE _{LCh}	42, 38.795, 313.463
Yxy	12.5659, 0.2814, 0.2185
Android (android.graphics.Color)	4286076306 (0xFF785592)
YUV	102.4190, 21.4854, 15.4185
Hunter-Lab	35.4477, 19.4551, -23.3017

Details

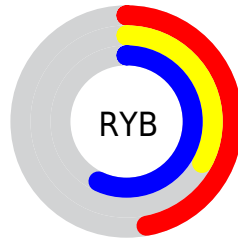
The HunterLab color $[35.4477, 19.4551, -23.3017]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.5918, -20.2888, 19.9273]$, and the grayscale version is $[36.5310, -1.9492, 1.9848]$.

A 20% lighter version of the original color is $[55.1202, 21.1670, -24.4420]$, and $[18.9192, 17.0554, -21.9721]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7313, 24.9940, -30.8224]$, and if you desaturate by 10%, it is $[39.4542, 13.9514, -16.3107]$.

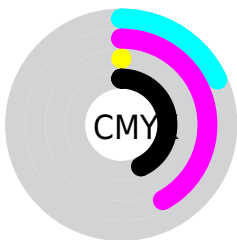
Distribution



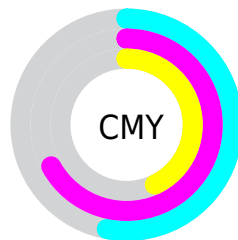
- Red (47%)
- Green (33%)
- Blue (57%)



- Red (47%)
- Yellow (33%)
- Blue (57%)



- Cyan (18%)
- Magenta (42%)
- Yellow (0%)
- Black (43%)



- Cyan (53%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4477, 19.4551, -23.3017 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 35.4477, 19.4551, -23.3017 by changing the saturation by 10% instead.

■ 35.4477, 19.4551,
-23.3017

■ 35.4477, 19.4551,
-23.3017

■ 144.2625, 24.2917,
-26.4797

■ 26.7027, 18.4157,
-22.7414

■ 55.2464, 21.1540,
-24.3713

■ 18.8248, 17.2309,
-22.2580

■ 66.1896, 21.8426,
-24.8374

■ 11.9238, 15.8965,
-22.0823

■ 77.7729, 22.4385,
-25.2482

■ 4.8237, 23.8641,
-31.6288

■ 89.9626, 22.9507,
-25.6025

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.7301, 23.3863,
-25.9011

0.0000, NaN, NaN

116.0501, 23.7517,

0.0000, NaN, NaN

-26.1456

0.0000, NaN, NaN

129.9008, 24.0520,
-26.3377

■ 35.4477, 19.4551,
-23.3017

■ 35.4477, 19.4551,
-23.3017

■ 31.7313, 24.9940,
-30.8224

■ 39.4542, 13.9514,
-16.3107

■ 28.3636, 30.4357,
-38.8355

■ 43.7006, 8.5427,
-9.8178

■ 25.4189, 35.5187,
-47.1464

■ 48.1503, 3.2444,
-3.7590

■ 22.9780, 39.8173,
-55.3134

■ 52.7745, -1.9472,
1.9335

■ 21.1106, 42.7813,
-62.6190

■ 57.5503, -7.0446,
7.3226

■ 19.8736, 44.4766,
-68.1054

■ 62.4601, -12.0627,
12.4623

■ 67.4893, -17.0162,
17.3983

■ 72.6265, -21.9186,
22.1678

■ 77.8619, -26.7818,
26.8015

Harmonies

Analogous

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



35.4484, 4.8515, -34.8885



35.4477, 19.4551, -23.3017



35.4484, 29.0760, -6.5028

Triad

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



35.4484, 19.4544, -23.3007



35.4484, 6.4178, 19.1259



35.4484, -25.1854, -4.8356

Complementary

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



35.4477, 19.4551, -23.3017



49.5918, -20.2888, 19.9273

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.



35.4484, -24.9048, 8.6936



35.4477, 19.4551, -23.3017



35.4484, -8.1688, 19.2705

Square

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



35.4484, 19.4544, -23.3007



35.4484, 20.7592, 15.7792



35.4484, -19.1435, 16.3111



35.4484, -19.9841, -21.6648

Rectangle

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



35.4477, 19.4551, -23.3017



35.4484, 30.5413, 3.4984



35.4484, -19.1435, 16.3111



35.4484, -25.7003, 0.2855

Sweetspot

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



35.4484, 19.4544, -23.3007



63.0606, 5.3441, -6.1538



39.3329, -2.2715, -16.7954



29.1783, 3.1824, -3.6506



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.



35.4484, 19.4544, -23.3007



42.5090, 32.6336, -40.1465



38.1568, 26.6949, -15.7451



24.0568, 0.9279, -1.1052



18.6787, 41.7650, -63.7211



2.4519, 5.1106, -5.4824

Inverse Universe

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



37.0893, 21.5885, -0.8093



45.3710, 35.8278, -1.1593



48.1786, -25.6571, 17.5886



24.1950, 1.1662, 0.8487



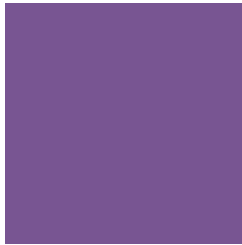
23.8543, 42.1616, 5.2569



2.7450, 5.0479, -0.9168

Previews

White Background



This preview shows how the HunterLab color 35.4477, 19.4551, -23.3017 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 35.4477, 19.4551, -23.3017 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 35.4477, 19.4551, -23.3017 Background



This preview shows how black text looks on a background with the HunterLab color 35.4477, 19.4551, -23.3017.



This preview shows how white text looks on a background with the HunterLab color 35.4477, 19.4551, -23.3017.

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

35.4477, 19.4551, -23.3017

Protanopia

35.7623, 5.2746, -30.7551

Deuteranopia

35.7013, 2.4555, -21.1145



Tritanopia

35.5731, 4.4871, 1.0474

Trichromacy



Original Color

35.4477, 19.4551, -23.3017

Protanomaly

35.2927, 9.9474, -28.7073

Deuteranomaly

35.3636, 8.0761, -22.3054

Tritanomaly

35.3598, 9.8718, -6.7775

Monochromacy



Original Color

35.4477, 19.4551, -23.3017

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9513, 5.4021, -6.0185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4477, 19.4551, -23.3017 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(120, 85, 146)` looks like.

```
.text, #text, p{  
    color:rgb(120, 85, 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(120, 85, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 85, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4477, 19.4551, -23.3017 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(120, 85, 146) }
```


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

```
.border{ border-color:rgb(120, 85, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 85, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 85, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 85, 146);  
box-shadow:4px 4px 4px 4px rgb(120, 85,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4477, 19.4551, -23.3017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 85, 146) }
```

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

```
.background{ background-color: rgb(120, 85,  
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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