

Converting Colors

HunterLab(45.4950, 17.5524,
-13.2773)

Have a look what the booklet for
HunterLab(45.4950, 17.5524,
-13.2773) contains.

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Color

**HunterLab(45.4951, 17.7995,
-13.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	98709D
RGB	152, 112, 157
RGB Percent	60%, 44%, 62%
CMY	0.4039, 0.5608, 0.3843
CMYK	0.03, 0.29, 0.00, 0.38
HSL	293°, 19%, 53%
HSV	293°, 29%, 62%
XYZ	24.8288, 20.6980, 34.5848
YIQ	129.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

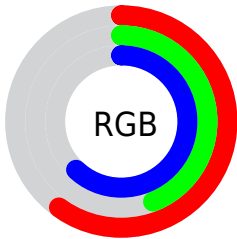
Format	Color
R_{YB}	152, 112, 157
Decimal	9990301
CIE _{Lab}	52.62, 23.86, -18.15
CIE _{LCh}	53, 29.981, 322.736
Yxy	20.6989, 0.3099, 0.2584
Android (android.graphics.Color)	4288180381 (0xFF98709D)
YUV	129.0900, 13.7596, 20.0921
Hunter-Lab	45.4951, 17.7995, -13.2249

Details

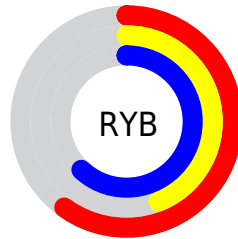
The HunterLab color $45.4951, 17.7995, -13.2249$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.9131, -20.4542, 16.0037$, and the grayscale version is $46.8349, -2.4990, 2.5446$.

A 20% lighter version of the original color is $66.7606, 19.2385, -13.8429$, and $27.0277, 16.3315, -12.9720$ is the 20% darker color. If you saturate the color by 10%, you get $41.6701, 25.2647, -19.2675$, and if you desaturate by 10%, it is $49.6392, 10.3817, -7.3311$.

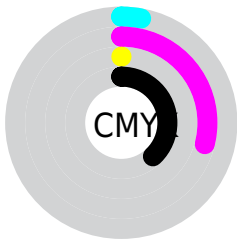
Distribution



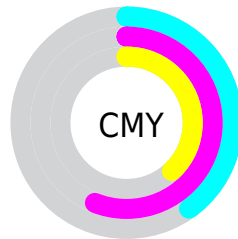
- Red (60%)
- Green (44%)
- Blue (62%)



- Red (60%)
- Yellow (44%)
- Blue (62%)



- Cyan (3%)
- Magenta (29%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4951, 17.7995, -13.2249 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 45.4951, 17.7995, -13.2249 by changing the saturation by 10% instead.

45.4951, 17.7995,
-13.2249

45.4951, 17.7995,
-13.2249

159.8981, 20.8644,
-13.2463

35.9223, 17.0291,
-12.9193

66.7727, 19.0166,
-13.6273

27.1340, 16.1334,
-12.5455

78.3881, 19.4888,
-13.7330

19.2090, 15.0931,
-12.1134

90.6083, 19.8817,
-13.7799

12.2541, 13.8936,
-11.6702

103.4049, 20.2022,
-13.7715

5.3840, 19.0268,
-15.2528

116.7529, 20.4561,
-13.7111

0.0000, NaN, -NF

0.0000, NaN, NaN

130.6304, 20.6484,

-13.6017

0.0000, NaN, NaN

145.0180, 20.7833,
-13.4460

0.0000, NaN, NaN

■ 45.4951, 17.7995,
-13.2249

■ 45.4951, 17.7995,
-13.2249

■ 41.6701, 25.2647,
-19.2675

■ 49.6392, 10.3817,
-7.3311

■ 38.2154, 32.6339,
-25.3702

■ 54.0535, 3.0906,
-1.6272

■ 35.1929, 39.6585,
-31.3599

■ 58.7009, -4.0446,
3.8817

■ 32.6648, 45.9748,
-36.9666

■ 63.5505, -11.0196,
9.2066

■ 30.6835, 51.1336,
-41.8358

■ 68.5771, -17.8436,
14.3658

■ 29.2750, 54.7075,
-45.6065

■ 73.7602, -24.5318,
19.3804

■ 28.3500, 56.7229,
-48.2492

■ 79.0828, -31.1018,
24.2710

■ 28.2335, 56.9727,
-48.5918

■ 84.5313, -37.5710,
29.0564

■ 90.0939, -43.9553,
33.7537

Harmonies

Analogous

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



45.4961, 7.0019, -23.3053



45.4951, 17.7995, -13.2249



45.4961, 23.2738, -0.4382

Triad

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



45.4961, 17.7982, -13.2238



45.4961, 0.5761, 19.5246



45.4961, -22.1177, -7.0261

Complementary

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



45.4951, 17.7995, -13.2249



53.9131, -20.4542, 16.0037

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.



45.4961, -23.4513, 5.2102



45.4951, 17.7995, -13.2249



45.4961, -11.1511, 18.6320

Square

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



45.4961, 17.7982, -13.2238



45.4961, 12.6724, 16.9039



45.4961, -19.6442, 14.0279



45.4961, -15.7878, -19.1188

Rectangle

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



45.4951, 17.7995, -13.2249



45.4961, 22.8032, 7.1292



45.4961, -19.6442, 14.0279



45.4961, -23.1359, -2.7263

Sweetspot

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



45.4961, 17.7982, -13.2238



72.0256, 4.6314, -2.5626



43.1983, 3.5708, -17.0999



33.4012, 2.7906, -1.6830



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



45.4961, 17.7982, -13.2238



57.7602, 29.8096, -22.5263



45.4350, 16.4063, -3.9676



25.9175, 1.6950, -0.9440



25.4638, 51.3717, -43.7326



3.5433, 7.0656, -5.4442

Inverse Universe

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



44.7679, 13.0050, 5.5233



56.5937, 22.1535, 8.3070



53.9915, -19.3749, 10.0264



25.8022, 0.9308, 1.8184



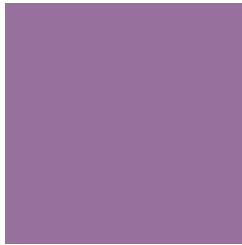
24.2050, 41.6047, 14.4554



3.2836, 5.7367, 1.2423

Previews

White Background



This preview shows how the HunterLab color 45.4951, 17.7995, -13.2249 looks on a white background.

Color Contrast Check

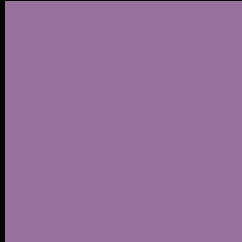
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.4951, 17.7995, -13.2249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

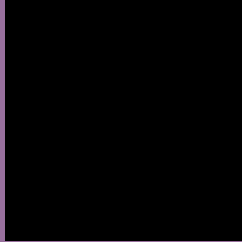
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 45.4951, 17.7995, -13.2249 Background



This preview shows how black text looks on a background with the HunterLab color 45.4951, 17.7995, -13.2249.



This preview shows how white text looks on a background with the HunterLab color 45.4951, 17.7995, -13.2249.

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

45.4951, 17.7995, -13.2249

Protanopia

45.5477, 2.7077, -18.8475

Deuteranopia

45.5450, 3.2570, -12.2474



Tritanopia

45.5906, 8.3960, 2.1277

Trichromacy



Original Color

45.4951, 17.7995, -13.2249

Protanomaly

45.4604, 7.7280, -17.0436

Deuteranomaly

45.4558, 8.5290, -12.8659

Tritanomaly

45.5141, 11.4445, -3.0765

Monochromacy



Original Color

45.4951, 17.7995, -13.2249

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.2043, 4.3652, -2.7966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4951, 17.7995, -13.2249 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, 112, 157)` looks like.

```
.text, #text, p{  
    color:rgb(152, 112, 157)  
}
```

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, 112, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 112, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4951, 17.7995, -13.2249 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, 112, 157) }
```


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

```
.border{ border-color:rgb(152, 112, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 112, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 112, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 112, 157);  
box-shadow:4px 4px 4px 4px rgb(152, 112,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4951, 17.7995, -13.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 112, 157) }
```

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

```
.background{ background-color: rgb(152,  
112, 157) }
```

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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