

Converting Colors

HunterLab(45.8548, 22.8091,
-11.9174)

Have a look what the booklet for
HunterLab(45.8548, 22.8091,
-11.9174) contains.

HunterLab(45.9610, 22.7732, -11.8543)	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(45.9610, 22.7732,
-11.8543)**

Conversions

Conversions Part 1

Format	Color
Hex	A36D9C
RGB	163, 109, 156
RGB Percent	64%, 43%, 61%
CMY	0.3608, 0.5725, 0.3882
CMYK	0.00, 0.33, 0.04, 0.36
HSL	308°, 23%, 53%
HSV	308°, 33%, 64%
XYZ	26.5737, 21.1241, 34.1293
YIQ	130.5040, 17.0970, 26.0650

Conversions

Conversions Part 2

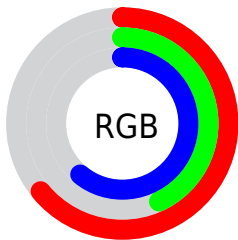
Format	Color
R _Y B	163, 109, 156
Decimal	10710428
CIE _{Lab}	53.09, 29.16, -16.74
CIE _{LCh}	53, 33.628, 330.136
Y _{xy}	21.1251, 0.3248, 0.2582
Android (android.graphics.Color)	4288900508 (0xFFA36D9C)
Y _{UV}	130.5040, 12.5695, 28.4990
Hunter-Lab	45.9610, 22.7732, -11.8543

Details

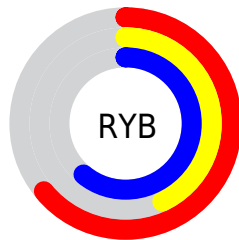
The HunterLab color $45.9610, 22.7732, -11.8543$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.4142, -24.3136, 16.0402$, and the grayscale version is $47.3938, -2.5288, 2.5750$.

A 20% lighter version of the original color is $67.2703, 24.8113, -12.4310$, and $27.5075, 20.6212, -11.4952$ is the 20% darker color. If you saturate the color by 10%, you get $42.2999, 30.6966, -16.1801$, and if you desaturate by 10%, it is $50.0035, 14.7958, -7.3453$.

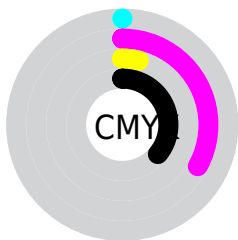
Distribution



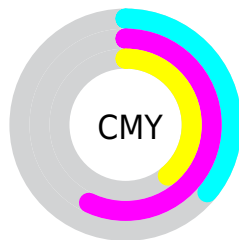
- Red (64%)
- Green (43%)
- Blue (61%)



- Red (64%)
- Yellow (43%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9610, 22.7732, -11.8543 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 45.9610, 22.7732, -11.8543 by changing the saturation by 10% instead.

45.9610, 22.7732,
-11.8543

45.9610, 22.7732,
-11.8543

160.6059, 27.6862,
-11.4295

36.3531, 21.7639,
-11.6000

67.3020, 24.4464,
-12.1518

27.5265, 20.6247,
-11.2740

78.9464, 25.1361,
-12.2057

19.5590, 19.3423,
-10.8800

91.1942, 25.7395,
-12.2017

12.5557, 17.9203,
-10.4488

104.0171, 26.2640,
-12.1434

5.8451, 21.8991,
-12.8076

117.3903, 26.7159,
-12.0343

0.0000, NaN, -NF

0.0000, NaN, NaN

131.2921, 27.1006,

-11.8772

0.0000, NaN, NaN

145.7031, 27.4227,
-11.6748

0.0000, NaN, NaN

■ 45.9610, 22.7732,
-11.8543

■ 45.9610, 22.7732,
-11.8543

■ 42.2999, 30.6966,
-16.1801

■ 50.0035, 14.7958,
-7.3453

■ 39.0780, 38.3435,
-20.1723

■ 54.3701, 6.9020,
-2.7574

■ 36.3598, 45.3736,
-23.6189

■ 59.0156, -0.8428,
1.8495

■ 34.2012, 51.3538,
-26.2709

■ 63.9019, -8.4133,
6.4420

■ 32.6367, 55.8403,
-27.8966

■ 68.9974, -15.8084,
11.0037

■ 31.6601, 58.5325,
-28.3712

■ 74.2766, -23.0394,
15.5286

■ 31.2021, 59.6809,
-28.2589

■ 79.7185, -30.1233,
20.0166

■ 85.3056, -37.0791,
24.4706

■ 90.7759, -43.6194,
28.6755

Harmonies

Analogous

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



45.9620, 11.5745, -24.9702



45.9610, 22.7732, -11.8543



45.9620, 27.0583, 2.5615

Triad

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



45.9620, 22.7717, -11.8532



45.9620, -2.5176, 21.2051



45.9620, -23.1432, -11.9879

Complementary

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



45.9610, 22.7732, -11.8543



55.4142, -24.3136, 16.0402

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.



45.9620, -26.0015, 2.4421



45.9610, 22.7732, -11.8543



45.9620, -14.9803, 19.3609

Square

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



45.9620, 22.7717, -11.8532



45.9620, 11.4531, 19.3950



45.9620, -23.1943, 13.3386



45.9620, -14.8835, -25.0626

Rectangle

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



45.9610, 22.7732, -11.8543



45.9620, 25.0708, 10.3395



45.9620, -23.1943, 13.3386



45.9620, -24.7211, -7.0174

Sweetspot

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



45.9620, 22.7717, -11.8532



74.5528, 6.1649, -1.8768



41.5306, 9.8016, -23.7057



34.9435, 3.5827, -1.2804



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



45.9620, 22.7717, -11.8532



57.7261, 38.5702, -20.3036



45.0871, 18.4212, 0.4705



26.8073, 1.8593, -0.4677



27.5155, 52.6432, -25.0260



4.0397, 7.8102, -4.3046

Inverse Universe

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



45.9620, 22.7717, -11.8532



57.7261, 38.5702, -20.3036



56.0431, -20.6478, 6.9722



26.8073, 1.8593, -0.4677



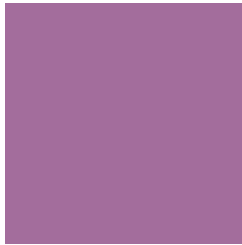
27.5155, 52.6432, -25.0260



4.0397, 7.8102, -4.3046

Previews

White Background



This preview shows how the HunterLab color 45.9610, 22.7732, -11.8543 looks on a white background.

Color Contrast Check

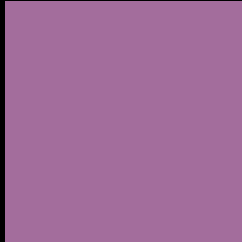
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9610, 22.7732, -11.8543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

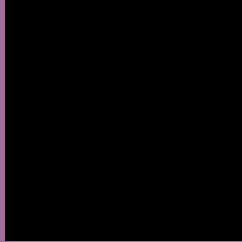
Any Text WCAG AA ✓ Pass

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 45.9610, 22.7732, -11.8543 Background



This preview shows how black text looks on a background with the HunterLab color 45.9610, 22.7732, -11.8543.



This preview shows how white text looks on a background with the HunterLab color 45.9610, 22.7732, -11.8543.

-11.8543.

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

45.9610, 22.7732, -11.8543

Protanopia

46.3270, 2.6592, -18.8188

Deuteranopia

46.0730, 3.4822, -10.3314



Tritanopia

45.9213, 13.1879, 3.9072

Trichromacy



Original Color

45.9610, 22.7732, -11.8543

Protanomaly

45.9345, 9.3422, -16.8655

Deuteranomaly

45.9371, 9.9333, -10.9782

Tritanomaly

45.8927, 16.3275, -1.5275

Monochromacy



Original Color

45.9610, 22.7732, -11.8543

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.7964, 6.3878, -2.4874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9610, 22.7732, -11.8543 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(163, 109, 156)` looks like.

```
.text, #text, p{  
    color:rgb(163, 109, 156)  
}
```

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(163, 109, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 109, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9610, 22.7732, -11.8543 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(163, 109, 156) }
```


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

```
.border{ border-color:rgb(163, 109, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 109, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 109, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 109, 156);  
box-shadow:4px 4px 4px 4px rgb(163, 109,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9610, 22.7732, -11.8543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 109, 156) }
```

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

```
.background{ background-color: rgb(163,  
109, 156) }
```

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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