

Converting Colors

HunterLab(36.7212, 22.1183,
-17.2017)

Have a look what the booklet for
HunterLab(36.7212, 22.1183,
-17.2017) contains.

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Color

**HunterLab(36.5746, 22.1586,
-17.2953)**

Conversions

Conversions Part 1

Format	Color
Hex	85558C
RGB	133, 85, 140
RGB Percent	52%, 33%, 55%
CMY	0.4784, 0.6667, 0.4510
CMYK	0.05, 0.39, 0.00, 0.45
HSL	292°, 24%, 44%
HSV	292°, 39%, 55%
XYZ	17.6550, 13.3770, 26.4625
YIQ	105.6220, 10.9530, 27.2810

Conversions

Conversions Part 2

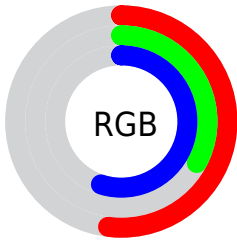
Format	Color
R_{YB}	133, 85, 140
Decimal	8738188
CIE _{Lab}	43.33, 29.57, -22.52
CIE _{LCh}	43, 37.171, 322.702
Yxy	13.3776, 0.3071, 0.2327
Android (android.graphics.Color)	4286928268 (0xFF85558C)
YUV	105.6220, 16.9484, 24.0105
Hunter-Lab	36.5746, 22.1586, -17.2953

Details

The HunterLab color $36.5746, 22.1586, -17.2953$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.5701, -22.3482, 17.3624$, and the grayscale version is $37.7564, -2.0146, 2.0514$.

A 20% lighter version of the original color is $56.6288, 23.9431, -18.1240$, and $19.7946, 19.6298, -16.4318$ is the 20% darker color. If you saturate the color by 10%, you get $33.5308, 28.5257, -22.7108$, and if you desaturate by 10%, it is $39.9383, 15.7085, -11.9484$.

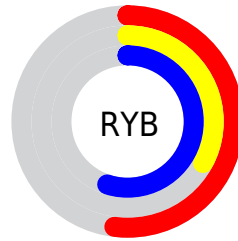
Distribution



Red (52%)

Green (33%)

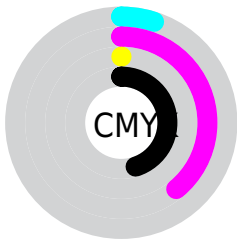
Blue (55%)



Red (52%)

Yellow (33%)

Blue (55%)

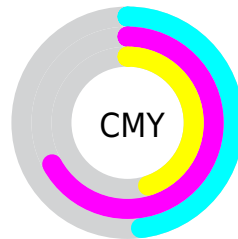


Cyan (5%)

Magenta (39%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5746, 22.1586, -17.2953 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 36.5746, 22.1586, -17.2953 by changing the saturation by 10% instead.

36.5746, 22.1586,
-17.2953

36.5746, 22.1586,
-17.2953

146.0560, 27.9432,
-19.0248

27.7292, 21.0034,
-16.8131

56.5513, 24.0855,
-18.0921

19.7399, 19.7066,
-16.3111

67.5749, 24.8849,
-18.3974

12.7119, 18.2719,
-15.8857

79.2342, 25.5890,
-18.6409

6.0687, 21.5426,
-18.9116

91.4961, 26.2065,
-18.8252

0.0000, INF, -NF

0.0000, NaN, NaN

104.3325, 26.7448,
-18.9530

0.0000, NaN, NaN

117.7187, 27.2103,

0.0000, NaN, NaN

-19.0270

0.0000, NaN, NaN

131.6330, 27.6082,
-19.0501

■ 36.5746, 22.1586,
-17.2953

■ 36.5746, 22.1586,
-17.2953

■ 33.5308, 28.5257,
-22.7108

■ 39.9383, 15.7085,
-11.9484

■ 30.8569, 34.6047,
-28.0537

■ 43.5730, 9.3019,
-6.7483

■ 28.6077, 40.0865,
-33.0920

■ 47.4404, 3.0006,
-1.7234

■ 26.8298, 44.5853,
-37.5161

■ 51.5081, -3.1699,
3.1238

■ 25.5483, 47.7258,
-41.0010

■ 55.7495, -9.2060,
7.8046

■ 24.6486, 49.6661,
-43.6233

■ 60.1434, -15.1152,
12.3363

■ 24.5854, 49.8046,
-43.8132

■ 64.6720, -20.9106,
16.7382

■ 69.3212, -26.6068,
21.0287

■ 74.0789, -32.2182,
25.2251

Harmonies

Analogous

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



36.5754, 9.0867, -30.6068



36.5746, 22.1586, -17.2953



36.5754, 28.9431, -1.4323

Triad

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



36.5754, 22.1575, -17.2943



36.5754, 1.5478, 19.4262



36.5754, -23.7191, -9.4021

Complementary

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



36.5746, 22.1586, -17.2953



46.5701, -22.3482, 17.3624

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.



36.5754, -25.1103, 5.1122



36.5746, 22.1586, -17.2953



36.5754, -11.8221, 18.6666

Square

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



36.5754, 22.1575, -17.2943



36.5754, 15.9304, 17.1189



36.5754, -21.0864, 14.4065



36.5754, -16.9489, -24.9761

Rectangle

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



36.5746, 22.1586, -17.2953



36.5754, 28.3643, 7.2107



36.5754, -21.0864, 14.4065



36.5754, -24.7849, -4.1334

Sweetspot

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



36.5754, 22.1575, -17.2943



61.4368, 6.4511, -4.2444



33.9670, 5.3878, -22.2837



29.2157, 3.5406, -2.3905



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.5754, 22.1575, -17.2943



45.0185, 36.7974, -29.2257



36.6402, 20.8625, -5.7260



22.5771, 1.3836, -0.7854



23.1874, 46.9646, -41.2605



1.9975, 3.9802, -3.0466

Inverse Universe

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



35.8410, 16.9435, 5.6310



43.8687, 28.5722, 8.8118



46.5952, -21.4613, 11.2724



22.4906, 0.7779, 1.5364



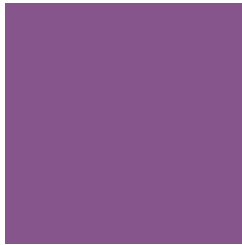
22.3476, 38.4502, 13.0501



1.8529, 3.2499, 0.6022

Previews

White Background



This preview shows how the HunterLab color 36.5746, 22.1586, -17.2953 looks on a white background.

Color Contrast Check

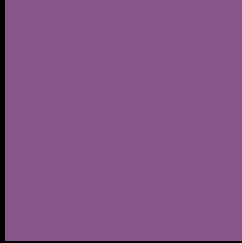
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5746, 22.1586, -17.2953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

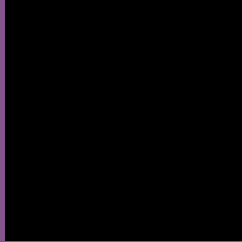
Any Text WCAG AA × Fail

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 36.5746, 22.1586, -17.2953 Background



This preview shows how black text looks on a background with the HunterLab color 36.5746, 22.1586, -17.2953.



This preview shows how white text looks on a background with the HunterLab color 36.5746, 22.1586, -17.2953.

-17.2953.

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

36.5746, 22.1586, -17.2953

Protanopia

36.7948, 4.2529, -25.8146

Deuteranopia

36.7331, 2.7043, -15.5181



Tritanopia

36.5479, 10.1091, 2.7245

Trichromacy



Original Color

36.5746, 22.1586, -17.2953

Protanomaly

36.2592, 9.9810, -23.2950

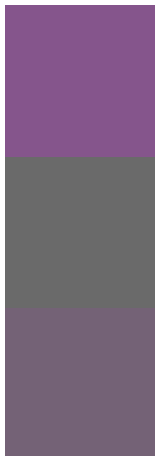
Deuteranomaly

36.3422, 9.4079, -16.6689

Tritanomaly

36.4636, 14.3008, -3.6541

Monochromacy



Original Color

36.5746, 22.1586, -17.2953

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.0896, 6.5140, -4.4301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5746, 22.1586, -17.2953 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(133, 85, 140)` looks like.

```
.text, #text, p{  
    color:rgb(133, 85, 140)  
}
```

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(133, 85, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 85, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5746, 22.1586, -17.2953 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(133, 85, 140) }
```


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

```
.border{ border-color:rgb(133, 85, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 85, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 85, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 85, 140);  
box-shadow:4px 4px 4px 4px rgb(133, 85,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5746, 22.1586, -17.2953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 85, 140) }
```

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

```
.background{ background-color: rgb(133, 85,  
140) }
```

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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