

Converting Colors

HunterLab(25.6993, 11.0742,
-12.9710)

Have a look what the booklet for
HunterLab(25.6993, 11.0742,
-12.9710) contains.

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Color

**HunterLab(25.6993, 11.0742,
-12.9710)**

Conversions

Conversions Part 1

Format	Color
Hex	564066
RGB	86, 64, 102
RGB Percent	34%, 25%, 40%
CMY	0.6627, 0.7490, 0.6000
CMYK	0.16, 0.37, 0.00, 0.60
HSL	275°, 23%, 33%
HSV	275°, 37%, 40%
XYZ	8.0694, 6.6045, 13.4199
YIQ	74.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

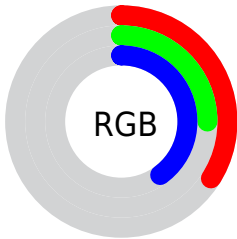
Format	Color
R_{YB}	86, 64, 102
Decimal	5652582
CIE _{Lab}	30.89, 17.65, -18.69
CIE _{LCh}	31, 25.702, 313.358
Yxy	6.6048, 0.2872, 0.2351
Android (android.graphics.Color)	4283842662 (0xFF564066)
YUV	74.9100, 13.3554, 9.7259
Hunter-Lab	25.6993, 11.0742, -12.9710




Details

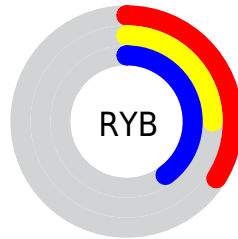
The HunterLab color $25.6993, 11.0742, -12.9710$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $34.0272, -12.4129, 12.2980$, and the grayscale version is $26.4474, -1.4112, 1.4369$.




A 20% lighter version of the original color is $43.7293, 12.0407, -13.7045$, and $11.2396, 9.4385, -11.9755$ is the 20% darker color. If you saturate the color by 10%, you get $23.1516, 14.7077, -17.6690$, and if you desaturate by 10%, it is $28.4120, 7.4872, -8.5936$.

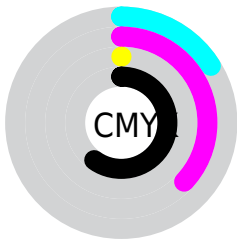
Distribution







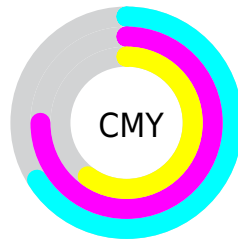
-  Red (34%)
-  Green (25%)
-  Blue (40%)






-  Red (34%)
-  Yellow (25%)
-  Blue (40%)



-  Cyan (16%)
-  Magenta (37%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (66%)
-  Magenta (75%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6993, 11.0742, -12.9710 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 25.6993, 11.0742, -12.9710 by changing the saturation by 10% instead.

■ 25.6993, 11.0742,
-12.9710

■ 25.6993, 11.0742,
-12.9710

■ 128.1945, 13.2552,
-14.2772

■ 17.9338, 10.3374,
-12.5204

■ 43.7878, 12.1531,
-13.7046

■ 11.1608, 9.4356,
-12.0885

■ 53.9655, 12.5342,
-13.9695

■ 3.1385, 24.3313,
-25.8969

■ 64.8285, 12.8275,
-14.1674

0.0000, NaN, -NF

■ 76.3361, 13.0425,
-14.3019

0.0000, NaN, NaN

■ 88.4540, 13.1870,
-14.3767

0.0000, NaN, NaN

■ 101.1528, 13.2674,

0.0000, NaN, NaN

-14.3953

0.0000, NaN, NaN

114.4071, 13.2887,
-14.3612

■ 25.6993, 11.0742,
-12.9710

■ 25.6993, 11.0742,
-12.9710

■ 23.1516, 14.7077,
-17.6690

■ 28.4120, 7.4872,
-8.5936

■ 20.7993, 18.3382,
-22.6955

■ 31.2627, 3.9675,
-4.5066

■ 18.6829, 21.8583,
-27.9972

■ 34.2322, 0.5171,
-0.6693

■ 16.8490, 25.0780,
-33.4131

■ 37.3047, -2.8691,
2.9580

■ 15.3459, 27.7100,
-38.6257

■ 40.4680, -6.1997,
6.4105

■ 14.0999, 29.8414,
-43.6481

■ 43.7120, -9.4838,
9.7188

■ 13.7505, 30.5245,
-45.1947

■ 47.0288, -12.7301,
12.9083

■ 50.4117, -15.9464,
16.0000

■ 53.8552, -19.1396,
19.0113

Harmonies

Analogous

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



25.6998, 2.5844, -19.2496



25.6993, 11.0742, -12.9710



25.6998, 16.5854, -3.5579

Triad

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



25.6998, 11.0737, -12.9703



25.6998, 3.5668, 12.4106



25.6998, -15.6369, -2.5320

Complementary

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



25.6993, 11.0742, -12.9710



34.0272, -12.4129, 12.2980

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.



25.6998, -15.4471, 5.5305



25.6993, 11.0742, -12.9710



25.6998, -5.1039, 12.5233

Square

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



25.6998, 11.0737, -12.9703



25.6998, 11.8743, 10.0640



25.6998, -11.8248, 10.4494



25.6998, -12.3832, -12.0086

Rectangle

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



25.6993, 11.0742, -12.9710



25.6998, 17.4301, 2.3086



25.6998, -11.8248, 10.4494



25.6998, -15.9594, 0.4547

Sweetspot

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



25.6998, 11.0737, -12.9703



43.7186, 2.5303, -2.9143



28.0276, -1.8190, -9.3531



21.0640, 1.4263, -1.6344



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.6998, 11.0737, -12.9703



30.9737, 19.0132, -22.7812



27.2059, 15.2944, -8.9493



16.8360, 0.5431, -0.6458



15.5096, 34.5042, -51.5556



34.6744, 77.9123, -121.2465

Inverse Universe

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



26.5914, 12.2754, -0.3220



32.5466, 20.8948, -0.6537



33.1550, -15.6771, 10.7897



16.9227, 0.6875, 0.6247



19.6059, 34.6775, 4.1284



44.5879, 78.5095, 12.1344

Previews

White Background



This preview shows how the HunterLab color 25.6993, 11.0742, -12.9710 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.6993, 11.0742, -12.9710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

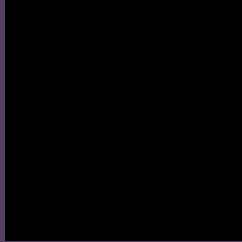
Any Text WCAG AA × Fail

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 25.6993, 11.0742, -12.9710 Background



This preview shows how black text looks on a background with the HunterLab color 25.6993, 11.0742, -12.9710.



This preview shows how white text looks on a background with the HunterLab color 25.6993, 11.0742, -12.9710.

-12.9710.

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

25.6993, 11.0742, -12.9710

Protanopia

25.9028, 2.5541, -16.4682

Deuteranopia

25.7775, 1.5057, -11.8206



Tritanopia

25.8499, 2.6841, 0.7078

Trichromacy



Original Color

25.6993, 11.0742, -12.9710

Protanomaly

25.6884, 5.4608, -15.5471

Deuteranomaly

25.6389, 4.9077, -12.5868

Tritanomaly

25.7471, 5.3726, -3.8316

Monochromacy



Original Color

25.6993, 11.0742, -12.9710

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1240, 2.9147, -3.3569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6993, 11.0742, -12.9710 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(86, 64, 102)` looks like.

```
.text, #text, p{  
    color:rgb(86, 64, 102)  
}
```

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(86, 64, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 64, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6993, 11.0742, -12.9710 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(86, 64, 102) }
```


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

```
.border{ border-color:rgb(86, 64, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 64, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 64, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 64, 102);  
box-shadow:4px 4px 4px 4px rgb(86, 64,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6993, 11.0742, -12.9710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 64, 102) }
```

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

```
.background{ background-color: rgb(86, 64,  
102) }
```

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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