

Converting Colors

HunterLab(26.9693, 11.1159,
-25.8411)

Have a look what the booklet for
HunterLab(26.9693, 11.1159,
-25.8411) contains.

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Color

**HunterLab(26.9693, 11.1159,
-25.8411)**

Conversions

Conversions Part 1

Format	Color
Hex	4C457D
RGB	76, 69, 125
RGB Percent	30%, 27%, 49%
CMY	0.7020, 0.7294, 0.5098
CMYK	0.39, 0.45, 0.00, 0.51
HSL	248°, 29%, 38%
HSV	248°, 45%, 49%
XYZ	8.8103, 7.2734, 20.3417
YIQ	77.4770, -13.8040, 18.9000

Conversions

Conversions Part 2

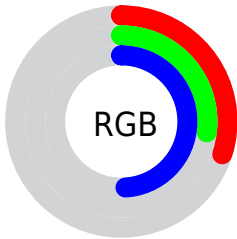
Format	Color
R_{YB}	76, 69, 125
Decimal	4998525
CIE _{Lab}	32.42, 17.57, -30.85
CIE _{LCh}	32, 35.500, 299.666
Yxy	7.2737, 0.2419, 0.1997
Android (android.graphics.Color)	4283188605 (0xFF4C457D)
YUV	77.4770, 23.4288, -1.2953
Hunter-Lab	26.9693, 11.1159, -25.8411

Details

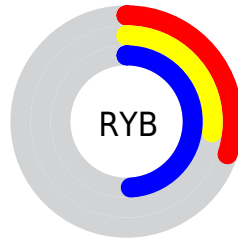
The HunterLab color $[26.9693, 11.1159, -25.8411]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[43.5300, -11.0633, 18.9603]$, and the grayscale version is $[27.3361, -1.4586, 1.4852]$.

A 20% lighter version of the original color is $[45.2205, 12.2429, -27.1451]$, and $[12.1664, 9.5178, -25.6574]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.4177, 14.8499, -34.4335]$, and if you desaturate by 10%, it is $[30.7631, 7.7071, -18.3031]$.

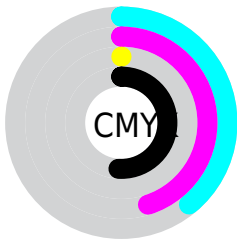
Distribution



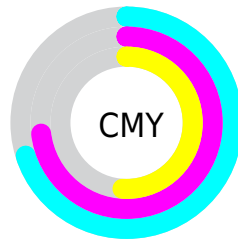
- Red (30%)
- Green (27%)
- Blue (49%)



- Red (30%)
- Yellow (27%)
- Blue (49%)



- Cyan (39%)
- Magenta (45%)
- Yellow (0%)
- Black (51%)













- Cyan (70%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9693, 11.1159, -25.8411 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 26.9693, 11.1159, -25.8411 by changing the saturation by 10% instead.

 26.9693, 11.1159, -25.8411	 26.9693, 11.1159, -25.8411
130.3530, 13.1574, -29.9341	 19.0627, 10.4066, -25.4014
 45.3009, 12.1520, -26.9971	 12.1282, 9.5363, -25.3862
 55.5866, 12.5153, -27.5642	 5.1782, 14.5095, -34.6218
 66.5509, 12.7925, -28.0898	0.0000, NaN, -NF
	0.0000, NaN, -NF
 78.1541, 12.9930, -28.5654	0.0000, NaN, NaN
	0.0000, NaN, NaN
 90.3627, 13.1241, -28.9876	0.0000, NaN, NaN
	0.0000, NaN, NaN
103.1482, 13.1921,	

-29.3559

0.0000, NaN, NaN

116.4856, 13.2017,
-29.6710

■ 26.9693, 11.1159,
-25.8411

■ 26.9693, 11.1159,
-25.8411

■ 23.4177, 14.8499,
-34.4335

■ 30.7631, 7.7071,
-18.3031

■ 20.1741, 18.9387,
-44.2588

■ 34.7508, 4.5657,
-11.6098

■ 17.3342, 23.3064,
-55.2741

■ 38.8997, 1.6347,
-5.5739

■ 15.0253, 27.6185,
-66.8192

■ 43.1857, -1.1339,
-0.0465

■ 13.3593, 31.2464,
-77.3303

■ 47.5909, -3.7780,
5.0873

■ 12.5999, 33.3289,
-82.9512

■ 52.1014, -6.3268,
9.9147

■ 56.7066, -8.8030,
14.5021

■ 61.3978, -11.2238,
18.9004

■ 66.1680, -13.6026,
23.1489

Harmonies

Analogous

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



26.9698, -1.5763, -31.5249



26.9693, 11.1159, -25.8411



26.9698, 21.8145, -12.3305

Triad

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



26.9698, 11.1158, -25.8403



26.9698, 11.3932, 14.4631



26.9698, -21.0423, 1.5971

Complementary

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



26.9693, 11.1159, -25.8411



43.5300, -11.0633, 18.9603

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.



26.9698, -18.7787, 10.4487



26.9693, 11.1159, -25.8411



26.9698, -1.3044, 15.5727

Square

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



26.9698, 11.1158, -25.8403



26.9698, 21.9935, 10.3098



26.9698, -12.0511, 14.5147



26.9698, -18.8776, -12.0010

Rectangle

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



26.9693, 11.1159, -25.8411



26.9698, 25.5870, -2.8278



26.9698, -12.0511, 14.5147



26.9698, -20.7809, 5.1560

Sweetspot

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



26.9698, 11.1158, -25.8403



52.8957, 1.6251, -6.3220



39.7658, -12.6289, -4.6460



24.7227, 1.1135, -3.6996



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.9698, 11.1158, -25.8403



31.1065, 20.1379, -46.7038



29.4149, 18.2184, -20.6637



20.5803, 0.0220, -1.1847



12.8647, 34.0434, -84.8036

0.0000, NaN, NaN

Inverse Universe

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



31.5031, 23.3778, -12.4359



38.8878, 39.1200, -20.7632



41.5864, -18.3930, 17.2759



20.9844, 1.3495, -0.3134



23.8969, 45.7786, -22.1891

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.9693, 11.1159, -25.8411 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 26.9693, 11.1159, -25.8411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

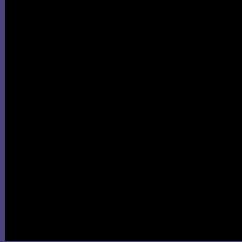
Any Text WCAG AA × Fail

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 26.9693, 11.1159, -25.8411 Background



This preview shows how black text looks on a background with the HunterLab color 26.9693, 11.1159, -25.8411.



This preview shows how white text looks on a background with the HunterLab color 26.9693, 11.1159, -25.8411.

-25.8411.

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

26.9693, 11.1159, -25.8411

Protanopia

26.9060, 5.2864, -29.8661

Deuteranopia

27.1407, 1.4876, -24.1858



Tritanopia

26.9205, -3.5383, -1.9464

Trichromacy



Original Color

26.9693, 11.1159, -25.8411

Protanomaly

26.8055, 7.2828, -28.5259

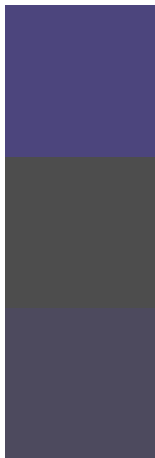
Deuteranomaly

26.9302, 4.7833, -25.3042

Tritanomaly

26.8981, 1.3323, -9.4219

Monochromacy



Original Color

26.9693, 11.1159, -25.8411

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9879, 2.5732, -6.5896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9693, 11.1159, -25.8411 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(76, 69, 125)` looks like.

```
.text, #text, p{  
    color:rgb(76, 69, 125)  
}
```

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(76, 69, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 69, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9693, 11.1159, -25.8411 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(76, 69, 125) }
```


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

```
.border{ border-color:rgb(76, 69, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 69, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 69, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 69, 125);  
box-shadow:4px 4px 4px 4px rgb(76, 69,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9693, 11.1159, -25.8411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 69, 125) }
```

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

```
.background{ background-color: rgb(76, 69,  
125) }
```

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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