

Converting Colors

HunterLab(34.7098, 10.9841,
-25.3553)

Have a look what the booklet for
HunterLab(34.7098, 10.9841,
-25.3553) contains.

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Color

**HunterLab(34.6635, 11.2241,
-25.6587)**

Conversions

Conversions Part 1

Format	Color
Hex	625A93
RGB	98, 90, 147
RGB Percent	38%, 35%, 58%
CMY	0.6157, 0.6471, 0.4235
CMYK	0.33, 0.39, 0.00, 0.42
HSL	248°, 24%, 46%
HSV	248°, 39%, 58%
XYZ	13.9596, 12.0156, 29.1872
YIQ	98.8900, -13.5290, 19.4230

Conversions

Conversions Part 2

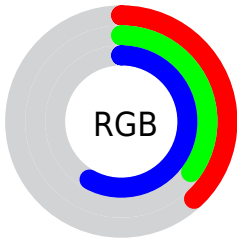
Format	Color
R_{YB}	98, 90, 147
Decimal	6445715
CIE _{Lab}	41.24, 17.08, -30.26
CIE _{LCh}	41, 34.749, 299.433
Yxy	12.0160, 0.2531, 0.2178
Android (android.graphics.Color)	4284635795 (0xFF625A93)
YUV	98.8900, 23.7182, -0.7805
Hunter-Lab	34.6635, 11.2241, -25.6587

Details

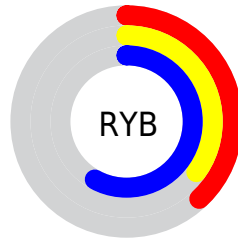
The HunterLab color $[34.6635, 11.2241, -25.6587]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[52.0527, -12.4710, 20.8380]$, and the grayscale version is $[35.2000, -1.8782, 1.9125]$.

A 20% lighter version of the original color is $[54.2745, 11.9014, -26.7127]$, and $[18.0949, 10.0704, -24.9337]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2130, 15.5584, -35.2806]$, and if you desaturate by 10%, it is $[39.3767, 7.2382, -17.1731]$.

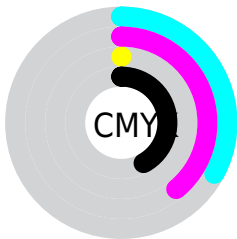
Distribution



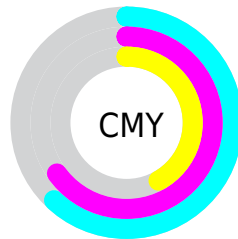
- Red (38%)
- Green (35%)
- Blue (58%)



- Red (38%)
- Yellow (35%)
- Blue (58%)



- Cyan (33%)
- Magenta (39%)
- Yellow (0%)
- Black (42%)














- Cyan (62%)
- Magenta (65%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6635, 11.2241, -25.6587 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 34.6635, 11.2241, -25.6587 by changing the saturation by 10% instead.

 34.6635, 11.2241, -25.6587	 34.6635, 11.2241, -25.6587
143.0075, 12.4774, -29.3256	 25.9896, 10.6611, -25.0970
 54.3363, 12.0222, -26.8025	 18.1910, 9.9624, -24.6710
 65.2227, 12.2859, -27.3211	 11.3805, 9.1002, -24.6987
 76.7523, 12.4729, -27.7891	 3.7075, 19.8719, -44.3971
 88.8910, 12.5907, -28.2031	0.0000, NaN, -NF
	0.0000, NaN, NaN
 101.6098, 12.6454, -28.5627	0.0000, NaN, NaN
114.8832, 12.6420,	0.0000, NaN, NaN

-28.8686

0.0000, NaN, NaN

128.6891, 12.5848,
-29.1224

■ 34.6635, 11.2241,
-25.6587

■ 34.6635, 11.2241,
-25.6587

■ 30.2130, 15.5584,
-35.2806

■ 39.3767, 7.2382,
-17.1731

■ 26.0914, 20.2987,
-46.2943

■ 44.3029, 3.5317,
-9.5810

■ 22.3974, 25.4281,
-58.8263

■ 49.4084, 0.0418,
-2.6787

■ 19.2675, 30.7167,
-72.5328

■ 54.6682, -3.2820,
3.6912

■ 16.8712, 35.5043,
-85.9904

■ 60.0633, -6.4793,
9.6488

■ 15.2261, 39.2501,
-97.4193

■ 65.5791, -9.5804,
15.2851

■ 15.0401, 39.7628,
-98.8545

■ 71.2040, -12.6085,
20.6696

■ 76.9285, -15.5817,
25.8554

■ 82.7450, -18.5138,
30.8836

Harmonies

Analogous

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



34.6642, -2.0969, -31.0479



34.6635, 11.2241, -25.6587



34.6642, 22.2433, -12.4146

Triad

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



34.6642, 11.2238, -25.6578



34.6642, 11.7116, 16.6929



34.6642, -23.3636, 2.1198

Complementary

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



34.6635, 11.2241, -25.6587



52.0527, -12.4710, 20.8380

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.



34.6642, -20.7571, 11.8836



34.6635, 11.2241, -25.6587



34.6642, -1.6054, 18.1780

Square

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



34.6642, 11.2238, -25.6578



34.6642, 22.5526, 11.6087



34.6642, -13.2366, 16.8059



34.6642, -20.9466, -11.8545

Rectangle

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



34.6635, 11.2241, -25.6587



34.6642, 26.1134, -2.7337



34.6642, -13.2366, 16.8059



34.6642, -23.0525, 5.9476

Sweetspot

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



34.6642, 11.2238, -25.6578



63.7223, 1.6493, -6.7018



47.8141, -13.5878, -5.0043



30.0689, 1.0432, -3.7049



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.6642, 11.2238, -25.6578



40.8981, 20.3326, -46.1082



37.2324, 18.9428, -20.6833



23.8111, 0.0916, -1.4358



14.0288, 37.0425, -91.8471



1.7774, 4.3014, -8.6000

Inverse Universe

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



39.2171, 23.9914, -12.3430



48.7099, 40.5887, -20.9494



49.9789, -20.2385, 18.9671



24.2803, 1.6242, -0.3649



25.8739, 49.3993, -22.7334



2.9161, 5.6528, -3.2236

Previews

White Background



This preview shows how the HunterLab color 34.6635, 11.2241, -25.6587 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 34.6635, 11.2241, -25.6587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

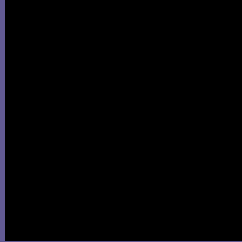
Any Text WCAG AA × Fail

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 34.6635, 11.2241, -25.6587 Background



This preview shows how black text looks on a background with the HunterLab color 34.6635, 11.2241, -25.6587.



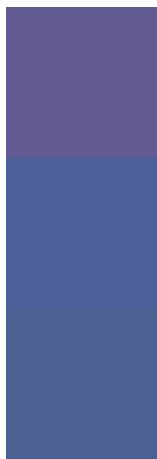
This preview shows how white text looks on a background with the HunterLab color 34.6635, 11.2241, -25.6587.

-25.6587.

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

34.6635, 11.2241, -25.6587

Protanopia

34.6831, 5.2853, -29.3172

Deuteranopia

34.8146, 2.4700, -24.8163



Tritanopia

34.7680, -3.4292, -1.8891

Trichromacy



Original Color

34.6635, 11.2241, -25.6587

Protanomaly

34.5861, 7.4227, -28.0221

Deuteranomaly

34.5250, 5.5439, -25.3295

Tritanomaly

34.6721, 1.3482, -9.5445

Monochromacy



Original Color

34.6635, 11.2241, -25.6587

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0419, 2.2529, -6.3244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6635, 11.2241, -25.6587 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(98, 90, 147)` looks like.

```
.text, #text, p{  
    color:rgb(98, 90, 147)  
}
```

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(98, 90, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 90, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6635, 11.2241, -25.6587 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(98, 90, 147) }
```


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

```
.border{ border-color:rgb(98, 90, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 90, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 90, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 90, 147);  
box-shadow:4px 4px 4px 4px rgb(98, 90,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6635, 11.2241, -25.6587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 90, 147) }
```

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

```
.background{ background-color: rgb(98, 90,  
147) }
```

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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