

Converting Colors

HunterLab(24.5753, 35.1573,
-25.9321)

Have a look what the booklet for
HunterLab(24.5753, 35.1573,
-25.9321) contains.

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Color

**HunterLab(24.6728, 35.0330,
-25.3706)**

Conversions

Conversions Part 1

Format	Color
Hex	722376
RGB	114, 35, 118
RGB Percent	45%, 14%, 46%
CMY	0.5529, 0.8627, 0.5373
CMYK	0.03, 0.70, 0.00, 0.54
HSL	297°, 54%, 30%
HSV	297°, 70%, 46%
XYZ	10.8105, 6.0875, 17.7448
YIQ	68.0830, 20.4410, 42.5610

Conversions

Conversions Part 2

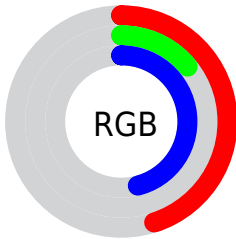
Format	Color
R_{YB}	114, 35, 118
Decimal	7480182
CIE _{Lab}	29.63, 45.56, -30.57
CIE _{LCh}	30, 54.867, 326.143
Yxy	6.0877, 0.3121, 0.1757
Android (android.graphics.Color)	4285670262 (0xFF722376)
YUV	68.0830, 24.6091, 40.2692
Hunter-Lab	24.6728, 35.0330, -25.3706

Details

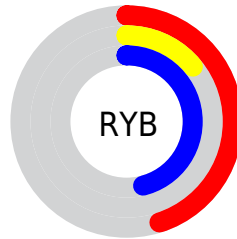
The HunterLab color $[24.6728, 35.0330, -25.3706]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[36.7555, -27.3227, 19.6048]$, and the grayscale version is $[23.9838, -1.2797, 1.3031]$.

A 20% lighter version of the original color is $[42.5223, 38.5373, -26.8440]$, and $[12.0574, 24.2121, -19.8320]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3845, 38.8162, -28.3674]$, and if you desaturate by 10%, it is $[26.3459, 30.4037, -21.8052]$.

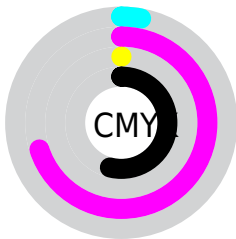
Distribution



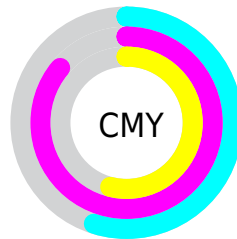
- Red (45%)
- Green (14%)
- Blue (46%)



- Red (45%)
- Yellow (14%)
- Blue (46%)



- Cyan (3%)
- Magenta (70%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (86%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6728, 35.0330, -25.3706 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 24.6728, 35.0330, -25.3706 by changing the saturation by 10% instead.

■ 24.6728, 35.0330,
-25.3706

■ 24.6728, 35.0330,
-25.3706

■ 126.4329, 47.4105,
-29.4913

■ 17.0250, 33.1771,
-24.9953

■ 42.5593, 38.5355,
-26.5046

■ 10.3874, 31.4753,
-25.1919

■ 52.6475, 40.1179,
-27.0761

0.0000, INF, -NF

■ 63.4268, 41.5846,
-27.6087

0.0000, NaN, NaN

■ 74.8554, 42.9416,
-28.0922

0.0000, NaN, NaN

■ 86.8982, 44.1959,
-28.5226

0.0000, NaN, NaN

■ 99.5255, 45.3545,

0.0000, NaN, NaN

-28.8987

112.7113, 46.4241,
-29.2212

24.6728, 35.0330,
-25.3706

24.6728, 35.0330,
-25.3706

23.3845, 38.8162,
-28.3674

26.3459, 30.4037,
-21.8052

22.4909, 41.4899,
-30.5980

28.3717, 25.2313,
-17.8934

21.8481, 43.4022,
-32.2898

30.7114, 19.7734,
-13.8185

33.3245, 14.2176,
-9.7110

36.1734, 8.6830,
-5.6508

■ 39.2252, 3.2356,
-1.6800

■ 42.4522, -2.0941,
2.1845

■ 45.8315, -7.2975,
5.9407

■ 49.3439, -12.3783,
9.5944

Harmonies

Analogous

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



24.6734, 16.0921, -51.2071



24.6728, 35.0330, -25.3706



24.6734, 44.2637, -1.0053

Triad

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



24.6734, 35.0320, -25.3696



24.6734, 1.0830, 17.2713



24.6734, -25.5475, -18.3137

Complementary

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



24.6728, 35.0330, -25.3706



36.7555, -27.3227, 19.6048

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.



24.6734, -27.4442, 3.4811



24.6728, 35.0330, -25.3706



24.6734, -14.9335, 16.9628

Square

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



24.6734, 35.0320, -25.3696



24.6734, 21.3887, 16.3427



24.6734, -24.1901, 13.6296



24.6734, -17.9583, -45.4499

Rectangle

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



24.6728, 35.0330, -25.3706



24.6734, 42.1534, 8.9279



24.6734, -24.1901, 13.6296



24.6734, -26.7563, -9.8348

Sweetspot

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



24.6734, 35.0320, -25.3696



47.5034, 12.3800, -8.1266



17.6820, 16.4411, -46.2881



22.3865, 6.6780, -4.4398



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.6734, 35.0320, -25.3696



30.2628, 53.7081, -39.4555



23.7544, 30.1515, -4.0943



19.3633, 1.2369, -0.5709



22.7213, 45.1387, -33.5948



50.0484, 99.4874, -74.4643

Inverse Universe

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



22.8042, 26.1459, 9.5185



27.4641, 41.0870, 14.8925



37.1306, -24.8230, 12.5589



19.2444, 0.5528, 1.4659



20.4445, 35.0750, 12.7207



45.0912, 77.2792, 28.6788

Previews

White Background



This preview shows how the HunterLab color 24.6728, 35.0330, -25.3706 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 24.6728, 35.0330, -25.3706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

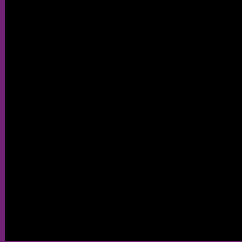
Any Text WCAG AA × Fail

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 24.6728, 35.0330, -25.3706 Background



This preview shows how black text looks on a background with the HunterLab color 24.6728, 35.0330, -25.3706.



This preview shows how white text looks on a background with the HunterLab color 24.6728, 35.0330,

-25.3706.

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

24.6728, 35.0330, -25.3706

Protanopia

24.8567, 8.0467, -48.4392

Deuteranopia

25.1092, 1.5335, -20.6977



Tritanopia

24.8474, 15.5611, 5.7101

Trichromacy



Original Color

24.6728, 35.0330, -25.3706

Protanomaly

22.4701, 13.9159, -46.3921

Deuteranomaly

23.7039, 12.9090, -24.9871

Tritanomaly

24.5114, 22.1750, -2.8658

Monochromacy



Original Color

24.6728, 35.0330, -25.3706

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.3056, 11.6048, -7.8338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6728, 35.0330, -25.3706 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(114, 35, 118)` looks like.

```
.text, #text, p{  
    color:rgb(114, 35, 118)  
}
```

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(114, 35, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 35, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6728, 35.0330, -25.3706 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(114, 35, 118) }
```


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

```
.border{ border-color:rgb(114, 35, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 35, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 35, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 35, 118);  
box-shadow:4px 4px 4px 4px rgb(114, 35,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6728, 35.0330, -25.3706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 35, 118) }
```

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

```
.background{ background-color: rgb(114, 35,  
118) }
```

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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