

Converting Colors

HunterLab(24.5333, 18.7218,
-25.9764)

Have a look what the booklet for
HunterLab(24.5333, 18.7218,
-25.9764) contains.

HunterLab(24.5333, 18.7218, -25.9764)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.5333, 18.7218,
-25.9764)**

Conversions

Conversions Part 1

Format	Color
Hex	563776
RGB	86, 55, 118
RGB Percent	34%, 22%, 46%
CMY	0.6627, 0.7843, 0.5373
CMYK	0.27, 0.53, 0.00, 0.54
HSL	270°, 36%, 34%
HSV	270°, 53%, 46%
XYZ	8.4740, 6.0188, 17.8547
YIQ	71.4510, -1.7470, 26.1650

Conversions

Conversions Part 2

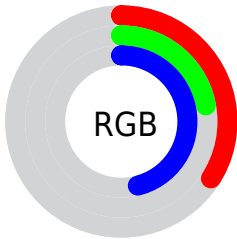
Format	Color
R_{YB}	86, 55, 118
Decimal	5650294
CIE _{Lab}	29.46, 27.42, -31.09
CIE _{LCh}	29, 41.453, 311.410
Yxy	6.0191, 0.2620, 0.1861
Android (android.graphics.Color)	4283840374 (0xFF563776)
YUV	71.4510, 22.9487, 12.7595
Hunter-Lab	24.5333, 18.7218, -25.9764

Details

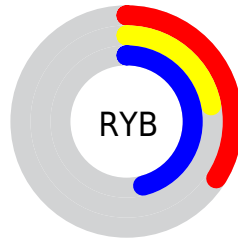
The HunterLab color $[24.5333, 18.7218, -25.9764]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.0629, -17.6441, 18.2751]$, and the grayscale version is $[25.1838, -1.3437, 1.3683]$.

A 20% lighter version of the original color is $[42.4783, 20.9768, -27.2343]$, and $[10.3069, 15.8515, -25.7589]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.8089, 22.8123, -32.7582]$, and if you desaturate by 10%, it is $[27.5206, 14.6145, -19.7115]$.

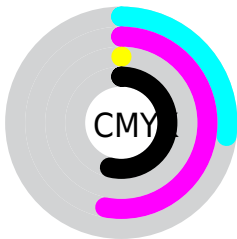
Distribution



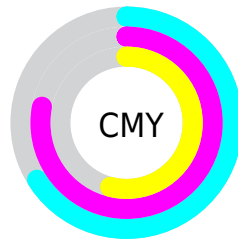
- Red (34%)
- Green (22%)
- Blue (46%)



- Red (34%)
- Yellow (22%)
- Blue (46%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)
- Black (54%)



- Cyan (66%)
- Magenta (78%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5333, 18.7218, -25.9764 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 24.5333, 18.7218, -25.9764 by changing the saturation by 10% instead.

■ 24.5333, 18.7218,
-25.9764

■ 24.5333, 18.7218,
-25.9764

■ 126.1921, 24.8601,
-30.1873

■ 16.9017, 17.4630,
-25.6246

■ 42.3918, 20.8064,
-27.1102

■ 10.2828, 16.0661,
-25.8923

■ 52.4678, 21.6603,
-27.6905

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.2355, 22.4069,
-28.2345

0.0000, NaN, NaN

■ 74.6532, 23.0572,
-28.7310

0.0000, NaN, NaN

■ 86.6858, 23.6205,
-29.1751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3032, 24.1046,

-29.5655

0.0000, NaN, NaN

112.4795, 24.5159,
-29.9025

■ 24.5333, 18.7218,
-25.9764

■ 24.5333, 18.7218,
-25.9764

■ 21.8089, 22.8123,
-32.7582

■ 27.5206, 14.6145,
-19.7115

■ 19.4049, 26.7134,
-39.9438

■ 30.7225, 10.5714,
-13.9609

■ 17.3899, 30.1142,
-47.1943

■ 34.1033, 6.6200,
-8.6679

■ 15.8189, 32.6073,
-53.9218

■ 37.6350, 2.7626,
-3.7629

■ 14.8644, 34.2551,
-58.6066

■ 41.2965, -1.0098,
0.8213

■ 45.0711, -4.7101,
5.1433

■ 48.9457, -8.3513,
9.2519

■ 52.9099, -11.9457,
13.1873

■ 56.9553, -15.5039,
16.9819

Harmonies

Analogous

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



24.5338, 4.1372, -38.2741



24.5333, 18.7218, -25.9764



24.5338, 29.0837, -8.1023

Triad

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



24.5338, 18.7215, -25.9756



24.5338, 7.6918, 15.2300



24.5338, -22.2063, -4.1740

Complementary

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



24.5333, 18.7218, -25.9764



39.0629, -17.6441, 18.2751

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.



24.5338, -21.6636, 8.0718



24.5333, 18.7218, -25.9764



24.5338, -6.3206, 15.4570

Square

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



24.5338, 18.7215, -25.9756



24.5338, 21.8116, 12.8204



24.5338, -16.4524, 13.6950



24.5338, -18.1455, -21.7786

Rectangle

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



24.5333, 18.7218, -25.9764



24.5338, 31.0768, 1.9457



24.5338, -16.4524, 13.6950



24.5338, -22.5275, 0.7091

Sweetspot

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



24.5338, 18.7215, -25.9756



48.4758, 5.1903, -6.8987



30.0437, -3.2713, -15.3689



22.8905, 2.8717, -3.7919



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.



24.5338, 18.7215, -25.9756



28.1763, 31.4231, -45.5034



27.9625, 27.4496, -18.6310



19.1575, 0.5415, -0.8445



15.4366, 35.6024, -61.0842



33.3234, 77.7604, -138.8768

Inverse Universe

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



26.9671, 22.6919, -2.8105



32.4476, 36.9968, -3.6886



37.5168, -23.7760, 16.9890



19.3107, 0.9099, 0.5205



21.2521, 38.0402, 0.9783



46.7291, 83.3002, 4.8063

Previews

White Background



This preview shows how the HunterLab color 24.5333, 18.7218, -25.9764 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 24.5333, 18.7218, -25.9764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

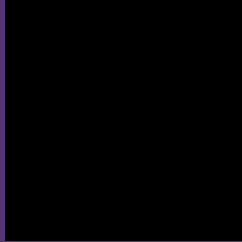
Any Text WCAG AA × Fail

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 24.5333, 18.7218, -25.9764 Background



This preview shows how black text looks on a background with the HunterLab color 24.5333, 18.7218, -25.9764.



This preview shows how white text looks on a background with the HunterLab color 24.5333, 18.7218, -25.9764.

-25.9764.

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

24.5333, 18.7218, -25.9764

Protanopia

24.7407, 5.9374, -35.2620

Deuteranopia

24.6770, 1.6564, -23.7352



Tritanopia

24.7020, 2.4315, 0.5484

Trichromacy



Original Color

24.5333, 18.7218, -25.9764

Protanomaly

24.1778, 9.8465, -33.3336

Deuteranomaly

24.3134, 6.8610, -25.1907

Tritanomaly

24.5471, 7.7557, -7.5664

Monochromacy



Original Color

24.5333, 18.7218, -25.9764

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5391, 5.3002, -7.0934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5333, 18.7218, -25.9764 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, 55, 118)` looks like.

```
.text, #text, p{  
    color:rgb(86, 55, 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(86, 55, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 55, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5333, 18.7218, -25.9764 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, 55, 118) }
```


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

```
.border{ border-color:rgb(86, 55, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 55, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 55, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 55, 118);  
box-shadow:4px 4px 4px 4px rgb(86, 55,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5333, 18.7218, -25.9764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 55, 118) }
```

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

```
.background{ background-color: rgb(86, 55,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor