

Converting Colors

HunterLab(25.0904, 21.4979,
-34.9576)

Have a look what the booklet for
HunterLab(25.0904, 21.4979,
-34.9576) contains.

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Color

**HunterLab(25.1045, 21.5473,
-34.8662)**

Conversions

Conversions Part 1

Format	Color
Hex	553783
RGB	85, 55, 131
RGB Percent	33%, 22%, 51%
CMY	0.6667, 0.7843, 0.4863
CMYK	0.35, 0.58, 0.00, 0.49
HSL	264°, 41%, 36%
HSV	264°, 58%, 51%
XYZ	9.2092, 6.3024, 22.2038
YIQ	72.6340, -6.5160, 29.9960

Conversions

Conversions Part 2

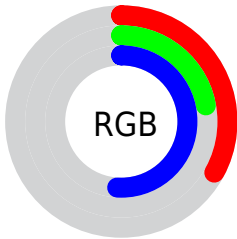
Format	Color
R_{YB}	85, 55, 131
Decimal	5584771
CIE _{Lab}	30.16, 30.67, -38.13
CIE _{LCh}	30, 48.934, 308.814
Yxy	6.3026, 0.2442, 0.1671
Android (android.graphics.Color)	4283774851 (0xFF553783)
YUV	72.6340, 28.7744, 10.8450
Hunter-Lab	25.1045, 21.5473, -34.8662

Details

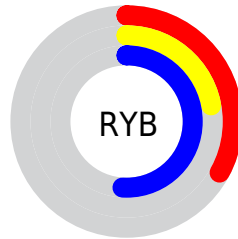
The HunterLab color $[25.1045, 21.5473, -34.8662]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[43.9035, -19.2086, 21.8355]$, and the grayscale version is $[25.5849, -1.3651, 1.3901]$.

A 20% lighter version of the original color is $[43.0368, 23.9121, -36.2954]$, and $[10.7296, 18.7117, -36.0772]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.0646, 26.0066, -43.6485]$, and if you desaturate by 10%, it is $[28.4759, 17.0969, -26.8629]$.

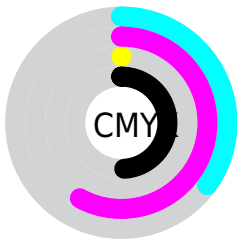
Distribution



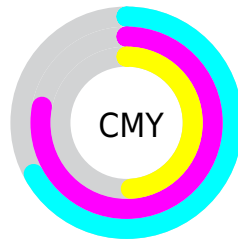
- Red (33%)
- Green (22%)
- Blue (51%)



- Red (33%)
- Yellow (22%)
- Blue (51%)



- Cyan (35%)
- Magenta (58%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (78%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1045, 21.5473, -34.8662 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 25.1045, 21.5473, -34.8662 by changing the saturation by 10% instead.

■ 25.1045, 21.5473,
-34.8662

■ 25.1045, 21.5473,
-34.8662

■ 127.1755, 28.8329,
-39.9287

■ 17.4067, 20.1582,
-34.8445

■ 43.0764, 23.9060,
-35.8987

■ 10.7116, 18.6542,
-35.9493

■ 53.2025, 24.8947,
-36.5496

■ 1.3449, 99.3050,
-171.5368

■ 64.0173, 25.7729,
-37.2027

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.4793, 26.5514,
-37.8323

0.0000, NaN, NaN

■ 87.5538, 27.2393,
-38.4249

0.0000, NaN, NaN

■ 100.2113, 27.8446,

0.0000, NaN, NaN

-38.9737

0.0000, NaN, NaN

113.4261, 28.3739,
-39.4754

■ 25.1045, 21.5473,
-34.8662

■ 25.1045, 21.5473,
-34.8662

■ 22.0646, 26.0066,
-43.6485

■ 28.4759, 17.0969,
-26.8629

■ 19.4376, 30.2278,
-52.9913

■ 32.1125, 12.7589,
-19.6348

■ 17.3189, 33.7520,
-62.2478

■ 35.9661, 8.5612,
-13.0859

■ 15.6839, 36.3819,
-70.8726

■ 40.0004, 4.4980,
-7.1010

■ 15.3661, 36.9790,
-72.7370

■ 44.1882, 0.5512,
-1.5732

■ 48.5087, -3.3001,
3.5877

■ 52.9459, -7.0754,
8.4554

■ 57.4872, -10.7918,
13.0882

■ 62.1225, -14.4635,
17.5326

Harmonies

Analogous

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



25.1050, 3.6576, -49.7544



25.1045, 21.5473, -34.8662



25.1050, 35.1910, -12.0149

Triad

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



25.1050, 21.5472, -34.8653



25.1050, 11.0550, 16.5202



25.1050, -25.4585, -3.6587

Complementary

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



25.1045, 21.5473, -34.8662



43.9035, -19.2086, 21.8355

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.



25.1050, -24.4357, 9.9471



25.1045, 21.5473, -34.8662



25.1050, -5.9765, 16.9709

Square

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



25.1050, 21.5472, -34.8653



25.1050, 28.1357, 13.8102



25.1050, -18.1570, 15.2822



25.1050, -21.4338, -25.5175

Rectangle

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



25.1045, 21.5473, -34.8662



25.1050, 38.4338, 0.7397



25.1050, -18.1570, 15.2822



25.1050, -25.6665, 1.9776

Sweetspot

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



25.1050, 21.5472, -34.8653



53.8715, 5.6864, -9.0259



34.5364, -6.6314, -15.6981



25.5515, 3.1745, -4.9736



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.1050, 21.5472, -34.8653



28.1908, 36.8983, -62.8566



29.1865, 31.5362, -25.0835



21.5118, 0.4869, -1.0701



15.2501, 36.6932, -72.1367



1.0993, 2.3909, -3.2303

Inverse Universe

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



29.1503, 29.0529, -6.5706



35.3231, 47.1967, -9.2146



41.9453, -26.9690, 20.2651



21.7543, 1.1680, 0.3343



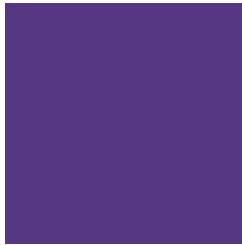
23.0437, 41.8946, -3.9587



1.4085, 2.6522, -0.9514

Previews

White Background



This preview shows how the HunterLab color 25.1045, 21.5473, -34.8662 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 25.1045, 21.5473, -34.8662 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 25.1045, 21.5473, -34.8662 Background



This preview shows how black text looks on a background with the HunterLab color 25.1045, 21.5473, -34.8662.



This preview shows how white text looks on a background with the HunterLab color 25.1045, 21.5473, -34.8662.

-34.8662.

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

25.1045, 21.5473, -34.8662

Protanopia

25.2905, 8.2643, -48.0242

Deuteranopia

25.0911, 1.6035, -31.9566



Tritanopia

25.2150, 0.6046, -0.5295

Trichromacy



Original Color

25.1045, 21.5473, -34.8662

Protanomaly

24.4606, 11.2249, -45.8116

Deuteranomaly

24.3868, 7.0909, -34.4995

Tritanomaly

24.9896, 7.2939, -10.7296

Monochromacy



Original Color

25.1045, 21.5473, -34.8662

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.0646, 6.1957, -9.4965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1045, 21.5473, -34.8662 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(85, 55, 131)` looks like.

```
.text, #text, p{  
    color:rgb(85, 55, 131)  
}
```

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(85, 55, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 55, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1045, 21.5473, -34.8662 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(85, 55, 131) }
```


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

```
.border{ border-color:rgb(85, 55, 131) }
```

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

Here you see how a box with a 4 pixel rgb(85, 55, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 55, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 55, 131);  
box-shadow:4px 4px 4px 4px rgb(85, 55,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1045, 21.5473, -34.8662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 55, 131) }
```

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

```
.background{ background-color: rgb(85, 55,  
131) }
```

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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