

Converting Colors

HunterLab(25.6436, 42.3715,
-21.0329)

Have a look what the booklet for
HunterLab(25.6436, 42.3715,
-21.0329) contains.

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Color

**HunterLab(25.6090, 42.1335,
-21.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	811873
RGB	129, 24, 115
RGB Percent	51%, 9%, 45%
CMY	0.4941, 0.9059, 0.5490
CMYK	0.00, 0.81, 0.11, 0.49
HSL	308°, 69%, 30%
HSV	308°, 81%, 51%
XYZ	12.4744, 6.5582, 16.8280
YIQ	65.7690, 33.3690, 50.5610

Conversions

Conversions Part 2

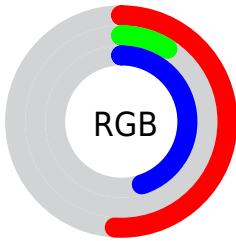
Format	Color
R_{YB}	129, 24, 115
Decimal	8460403
CIE _{Lab}	30.78, 52.46, -26.68
CIE _{LCh}	31, 58.852, 333.047
Yxy	6.5585, 0.3479, 0.1829
Android (android.graphics.Color)	4286650483 (0xFF811873)
YUV	65.7690, 24.2709, 55.4536
Hunter-Lab	25.6090, 42.1335, -21.0340

Details

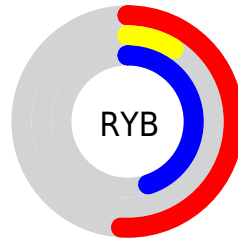
The HunterLab color $[25.6090, 42.1335, -21.0340]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[40.0437, -31.8426, 21.4013]$, and the grayscale version is $[23.1711, -1.2363, 1.2589]$.

A 20% lighter version of the original color is $[43.7480, 45.8462, -21.7873]$, and $[13.8919, 26.6217, -12.9720]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7135, 44.6577, -21.6691]$, and if you desaturate by 10%, it is $[26.9487, 38.3287, -19.5610]$.

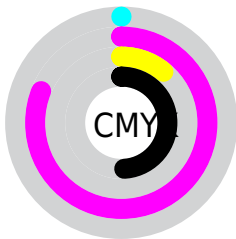
Distribution



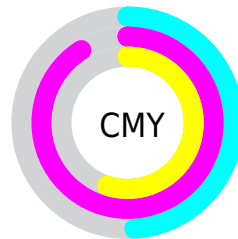
- Red (51%)
- Green (9%)
- Blue (45%)



- Red (51%)
- Yellow (9%)
- Blue (45%)



- Cyan (0%)
- Magenta (81%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6090, 42.1335, -21.0340 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 25.6090, 42.1335, -21.0340 by changing the saturation by 10% instead.

25.6090, 42.1335,
-21.0340

25.6090, 42.1335,
-21.0340

128.0404, 56.4613,
-24.3720

17.8538, 40.1636,
-20.5495

43.6800, 46.0177,
-22.1127

11.0925, 38.4931,
-20.3586

53.8499, 47.8200,
-22.6031

2.9385, 84.6093,
-45.1589

64.7057, 49.5129,
-23.0397

0.0000, INF, -NF

0.0000, NaN, NaN

76.2064, 51.0978,
-23.4188

0.0000, NaN, NaN

88.3177, 52.5794,
-23.7400

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0103, 53.9634,

-24.0046

0.0000, NaN, NaN

114.2587, 55.2555,
-24.2146

25.6090, 42.1335,
-21.0340

25.6090, 42.1335,
-21.0340

24.7135, 44.6577,
-21.6691

26.9487, 38.3287,
-19.5610

24.1507, 46.1841,
-21.7994

28.7235, 33.5166,
-17.3767

30.9027, 28.0265,
-14.6576

33.4429, 22.1575,
-11.5790

36.2978, 16.1337,
-8.2829

■ 39.4242, 10.1011,
-4.8709

■ 42.7839, 4.1436,
-1.4089

■ 46.3445, -1.6981,
2.0635

■ 50.0793, -7.4096,
5.5244

Harmonies

Analogous

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



25.6096, 22.8561, -51.2786



25.6090, 42.1335, -21.0340



25.6096, 48.7710, 3.2441

Triad

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



25.6096, 42.1319, -21.0329



25.6096, -3.3589, 17.9267



25.6096, -26.0918, -27.2364

Complementary

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



25.6090, 42.1335, -21.0340



40.0437, -31.8426, 21.4013

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.



25.6096, -29.3615, -0.6054



25.6090, 42.1335, -21.0340



25.6096, -18.9875, 17.3217

Square

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



25.6096, 42.1319, -21.0329



25.6096, 18.2579, 17.8281



25.6096, -27.2221, 12.9705



25.6096, -16.4311, -56.3966

Rectangle

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



25.6090, 42.1335, -21.0340



25.6096, 43.8838, 11.9003



25.6096, -27.2221, 12.9705



25.6096, -27.8152, -17.2067

Sweetspot

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



25.6096, 42.1319, -21.0329



51.3940, 16.0711, -7.9772



16.2810, 27.3002, -65.1238



23.8526, 8.7974, -4.4472



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.6096, 42.1319, -21.0329



32.4280, 61.3839, -28.8931



23.8203, 35.2253, 3.7695



20.9830, 1.3419, -0.2933



23.8478, 45.6064, -21.5372

0.0000, NaN, NaN

Inverse Universe

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



25.6096, 42.1319, -21.0329



32.4280, 61.3839, -28.8931



40.7943, -27.2220, 10.4386



20.9830, 1.3419, -0.2933



23.8478, 45.6064, -21.5372

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.6090, 42.1335, -21.0340 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 25.6090, 42.1335, -21.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

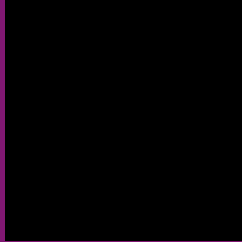
Any Text WCAG AA × Fail

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 25.6090, 42.1335, -21.0340 Background



This preview shows how black text looks on a background with the HunterLab color 25.6090, 42.1335, -21.0340.



This preview shows how white text looks on a background with the HunterLab color 25.6090, 42.1335, -21.0340.

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

25.6090, 42.1335, -21.0340

Protanopia

26.0259, 8.7794, -51.4824

Deuteranopia

26.3456, 1.4513, -15.6687



Tritanopia

25.7983, 23.2585, 8.8375

Trichromacy



Original Color

25.6090, 42.1335, -21.0340

Protanomaly

22.5981, 16.9434, -49.8645

Deuteranomaly

24.3050, 16.4379, -21.4218

Tritanomaly

25.2697, 29.8509, 0.4753

Monochromacy



Original Color

25.6090, 42.1335, -21.0340

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.6530, 14.7580, -7.7357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6090, 42.1335, -21.0340 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(129, 24, 115)` looks like.

```
.text, #text, p{  
    color:rgb(129, 24, 115)  
}
```

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(129, 24, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 24, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6090, 42.1335, -21.0340 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(129, 24, 115) }
```


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

```
.border{ border-color:rgb(129, 24, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 24, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 24, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 24, 115);  
box-shadow:4px 4px 4px 4px rgb(129, 24,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6090, 42.1335, -21.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 24, 115) }
```

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

```
.background{ background-color: rgb(129, 24,  
115) }
```

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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