

Converting Colors

HunterLab(25.2602, 41.4219,
-13.2145)

Have a look what the booklet for
HunterLab(25.2602, 41.4219,
-13.2145) contains.

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Color

**HunterLab(25.3005, 41.6714,
-13.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	841566
RGB	132, 21, 102
RGB Percent	52%, 8%, 40%
CMY	0.4824, 0.9176, 0.6000
CMYK	0.00, 0.84, 0.23, 0.48
HSL	316°, 73%, 30%
HSV	316°, 84%, 52%
XYZ	12.1821, 6.4012, 13.1638
YIQ	63.4230, 40.1550, 48.7230

Conversions

Conversions Part 2

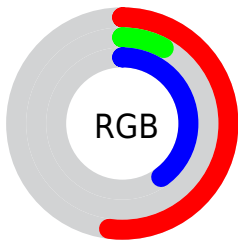
Format	Color
R_{YB}	132, 21, 102
Decimal	8656230
CIE _{Lab}	30.40, 52.08, -18.89
CIE _{LCh}	30, 55.401, 340.066
Yxy	6.4015, 0.3837, 0.2016
Android (android.graphics.Color)	4286846310 (0xFF841566)
YUV	63.4230, 19.0185, 60.1420
Hunter-Lab	25.3005, 41.6714, -13.1382

Details

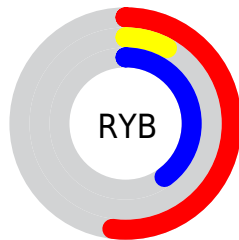
The HunterLab color **25.3005, 41.6714, -13.1382** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.1110, -32.1793, 20.2508**, and the grayscale version is **22.3696, -1.1936, 1.2154**.

A 20% lighter version of the original color is **43.2765, 45.3549, -13.8276**, and **13.7678, 25.5813, -6.6337** is the 20% darker color. If you saturate the color by 10%, you get **24.4235, 43.6864, -12.4974**, and if you desaturate by 10%, it is **26.6330, 38.3282, -13.0118**.

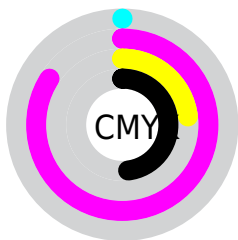
Distribution



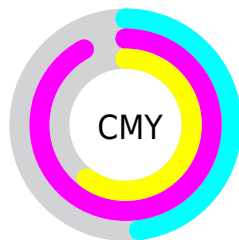
- Red (52%)
- Green (8%)
- Blue (40%)



- Red (52%)
- Yellow (8%)
- Blue (40%)



- Cyan (0%)
- Magenta (84%)
- Yellow (23%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3005, 41.6714, -13.1382 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 25.3005, 41.6714, -13.1382 by changing the saturation by 10% instead.

■ 25.3005, 41.6714,
-13.1382

■ 25.3005, 41.6714,
-13.1382

■ 127.5122, 55.9226,
-14.5287

■ 17.5804, 39.7092,
-12.6822

■ 43.3112, 45.5405,
-13.8897

■ 10.8594, 38.0543,
-12.2565

■ 53.4544, 47.3348,
-14.1646

■ 2.1138, 115.1679,
-38.5887

■ 64.2852, 49.0192,
-14.3725

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.7622, 50.5954,
-14.5168

0.0000, NaN, NaN

■ 87.8511, 52.0681,
-14.6011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5223, 53.4430,

-14.6291

0.0000, NaN, NaN

113.7502, 54.7260,
-14.6039

25.3005, 41.6714,
-13.1382

25.3005, 41.6714,
-13.1382

24.4235, 43.6864,
-12.4974

26.6330, 38.3282,
-13.0118

23.9917, 44.6313,
-11.9754

28.4226, 33.8898,
-12.1534

30.6381, 28.6919,
-10.6824

33.2337, 23.0509,
-8.7434

36.1600, 17.2081,
-6.4689

■ 39.3702, 11.3228,
-3.9637

■ 42.8238, 5.4874,
-1.3034

■ 46.4861, -0.2514,
1.4599

■ 50.3290, -5.8759,
4.2919

Harmonies

Analogous

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



25.3012, 25.9440, -40.7822



25.3005, 41.6714, -13.1382



25.3012, 44.2170, 6.6189

Triad

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



25.3012, 41.6695, -13.1372



25.3012, -7.2886, 17.7108



25.3012, -23.2714, -31.6436

Complementary

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



25.3005, 41.6714, -13.1382



41.1110, -32.1793, 20.2508

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.



25.3012, -27.7641, -5.2999



25.3005, 41.6714, -13.1382



25.3012, -20.4603, 16.0689

Square

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



25.3012, 41.6695, -13.1372



25.3012, 11.9941, 17.6553



25.3012, -26.9098, 10.4294



25.3012, -12.4000, -55.7908

Rectangle

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



25.3005, 41.6714, -13.1382



25.3012, 37.5095, 13.1611



25.3012, -26.9098, 10.4294



25.3012, -25.4124, -22.2012

Sweetspot

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



25.3012, 41.6695, -13.1372



51.6034, 16.1766, -5.7655



17.0182, 30.8291, -65.0271



24.2706, 8.9390, -3.2721



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.



25.3012, 41.6695, -13.1372



31.8015, 59.0905, -15.3372



23.7627, 35.7509, 8.5829



21.7760, 1.2841, 0.0269



23.6097, 43.9239, -11.8105



1.4329, 2.7385, -1.2800

Inverse Universe

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



25.3012, 41.6695, -13.1372



31.8015, 59.0905, -15.3372



42.0771, -26.2598, 6.2150



21.7760, 1.2841, 0.0269



23.6097, 43.9239, -11.8105



1.4329, 2.7385, -1.2800

Previews

White Background



This preview shows how the HunterLab color 25.3005, 41.6714, -13.1382 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 25.3005, 41.6714, -13.1382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

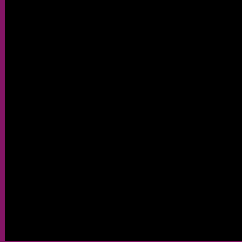
Any Text WCAG AA × Fail

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 25.3005, 41.6714, -13.1382 Background



This preview shows how black text looks on a background with the HunterLab color 25.3005, 41.6714, -13.1382.



This preview shows how white text looks on a background with the HunterLab color 25.3005, 41.6714, -13.1382.

-13.1382.

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

25.3005, 41.6714, -13.1382

Protanopia

25.9947, 7.2461, -40.4453

Deuteranopia

25.9002, 1.6259, -9.3447



Tritanopia

25.5160, 26.3261, 10.1776

Trichromacy



Original Color

25.3005, 41.6714, -13.1382

Protanomaly

23.1401, 17.8586, -36.0032

Deuteranomaly

23.7743, 16.8987, -13.8718

Tritanomaly

25.1440, 31.7276, 3.8953

Monochromacy



Original Color

25.3005, 41.6714, -13.1382

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7358, 14.6935, -5.5014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3005, 41.6714, -13.1382 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(132, 21, 102)` looks like.

```
.text, #text, p{  
    color:rgb(132, 21, 102)  
}
```

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(132, 21, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 21, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3005, 41.6714, -13.1382 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(132, 21, 102) }
```


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

```
.border{ border-color:rgb(132, 21, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 21, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 21, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 21, 102);  
box-shadow:4px 4px 4px 4px rgb(132, 21,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3005, 41.6714, -13.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 21, 102) }
```

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

```
.background{ background-color: rgb(132, 21,  
102) }
```

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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