

Converting Colors

HunterLab(21.4228, 9.5574,
-25.4253)

Have a look what the booklet for
HunterLab(21.4228, 9.5574,
-25.4253) contains.

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Color

**HunterLab(21.3087, 9.6527,
-25.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	38366B
RGB	56, 54, 107
RGB Percent	22%, 21%, 42%
CMY	0.7804, 0.7882, 0.5804
CMYK	0.48, 0.50, 0.00, 0.58
HSL	242°, 33%, 32%
HSV	242°, 50%, 42%
XYZ	5.6039, 4.5406, 14.4910
YIQ	60.6400, -15.8210, 16.9070

Conversions

Conversions Part 2

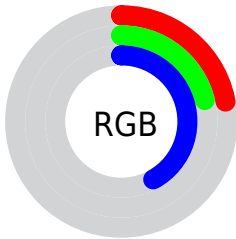
Format	Color
R_{YB}	56, 54, 107
Decimal	3683947
CIE Lab	25.38, 16.23, -30.76
CIE LCh	25, 34.778, 297.813
Yxy	4.5408, 0.2275, 0.1843
Android (android.graphics.Color)	4281874027 (0xFF38366B)
YUV	60.6400, 22.8555, -4.0693
Hunter-Lab	21.3087, 9.6527, -25.4040

Details

The HunterLab color **21.3087, 9.6527, -25.4040** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **37.1281, -8.4881, 17.1562**, and the grayscale version is **21.4057, -1.1422, 1.1630**.

A 20% lighter version of the original color is **38.5678, 10.5175, -26.4752**, and **7.7751, 8.6847, -26.6093** is the 20% darker color. If you saturate the color by 10%, you get **18.3992, 12.8382, -33.2617**, and if you desaturate by 10%, it is **24.4469, 6.8241, -18.5517**.

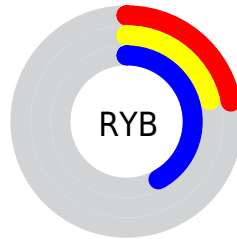
Distribution



 Red (22%)

 Green (21%)

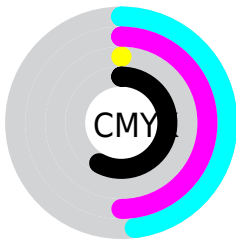
 Blue (42%)




 Red (22%)

 Yellow (21%)

 Blue (42%)

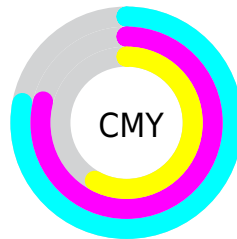


 Cyan (48%)

 Magenta (50%)

 Yellow (0%)

 Black (58%)



 Cyan (78%)

 Magenta (79%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3087, 9.6527, -25.4040 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 21.3087, 9.6527, -25.4040 by changing the saturation by 10% instead.

■ 21.3087, 9.6527,
-25.4040

■ 21.3087, 9.6527,
-25.4040

■ 120.5390, 11.6499,
-29.6383

■ 14.0728, 8.9121,
-25.2036

■ 38.4944, 10.7120,
-26.4803

■ 7.7205, 8.8820,
-26.9259

■ 48.2743, 11.0749,
-27.0650

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 58.7656, 11.3469,
-27.6196

0.0000, NaN, NaN

■ 69.9229, 11.5388,
-28.1290

0.0000, NaN, NaN

■ 81.7087, 11.6589,
-28.5868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.0910, 11.7140,

-28.9909

0.0000, NaN, NaN

107.0425, 11.7094,
-29.3411

■ 21.3087, 9.6527,
-25.4040

■ 21.3087, 9.6527,
-25.4040

■ 18.3992, 12.8382,
-33.2617

■ 24.4469, 6.8241,
-18.5517

■ 15.7853, 16.4070,
-42.2321

■ 27.7654, 4.2886,
-12.5192

■ 13.5636, 20.2532,
-52.0919

■ 31.2317, 1.9832,
-7.1271

■ 11.8556, 23.9679,
-61.8389

■ 34.8221, -0.1448,
-2.2292

■ 10.4957, 27.8218,
-71.6229

■ 38.5194, -2.1366,
2.2875

■ 10.4289, 28.0383,
-72.1635

■ 42.3105, -4.0236,
6.5090

■ 46.1854, -5.8296,
10.5004

■ 50.1360, -7.5729,
14.3113

■ 54.1559, -9.2675,
17.9797

Harmonies

Analogous

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



21.3091, -1.9390, -30.3199



21.3087, 9.6527, -25.4040



21.3091, 19.8728, -12.5778

Triad

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



21.3091, 9.6528, -25.4034



21.3091, 11.3360, 12.1269



21.3091, -18.4189, 1.9133

Complementary

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



21.3087, 9.6527, -25.4040



37.1281, -8.4881, 17.1562

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.



21.3091, -16.2434, 9.3337



21.3087, 9.6527, -25.4040



21.3091, -0.3252, 13.1630

Square

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



21.3091, 9.6528, -25.4034



21.3091, 20.9749, 8.5727



21.3091, -10.1341, 12.3864



21.3091, -16.8010, -10.5218

Rectangle

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



21.3087, 9.6527, -25.4040



21.3091, 23.7199, -3.5383



21.3091, -10.1341, 12.3864



21.3091, -18.1184, 4.9843

Sweetspot

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



21.3091, 9.6528, -25.4034



43.7478, 1.4587, -6.7739



34.6362, -12.9395, -2.6949



21.1485, 0.9434, -3.8536



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



21.3091, 9.6528, -25.4034



24.2019, 17.6959, -45.7961



23.4644, 15.8093, -20.4124



17.4072, -0.1299, -0.9754



11.4892, 30.9156, -79.7068



25.7682, 69.6648, -181.2996

Inverse Universe

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



26.0463, 22.4872, -13.9782



32.2228, 37.0613, -23.1294



35.2600, -15.5058, 15.5869



17.7821, 1.1327, -0.3936



22.3429, 43.5859, -26.8251



50.4052, 98.2838, -60.1670

Previews

White Background



This preview shows how the HunterLab color 21.3087, 9.6527, -25.4040 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 21.3087, 9.6527, -25.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

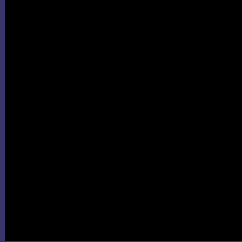
Any Text WCAG AA × Fail

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 21.3087, 9.6527, -25.4040 Background



This preview shows how black text looks on a background with the HunterLab color 21.3087, 9.6527, -25.4040.



This preview shows how white text looks on a background with the HunterLab color 21.3087, 9.6527, -25.4040.

-25.4040.

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

21.3087, 9.6527, -25.4040

Protanopia

21.2586, 5.3251, -29.5603

Deuteranopia

21.2791, 0.9246, -24.1097



Tritanopia

21.2844, -4.5148, -2.1977

Trichromacy



Original Color

21.3087, 9.6527, -25.4040

Protanomaly

21.2684, 6.3557, -27.9070

Deuteranomaly

20.9924, 3.8593, -25.5090

Tritanomaly

21.1988, -0.0025, -9.2638

Monochromacy



Original Color

21.3087, 9.6527, -25.4040

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2273, 2.3058, -7.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3087, 9.6527, -25.4040 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(56, 54, 107)` looks like.

```
.text, #text, p{  
  color:rgb(56, 54, 107)  
}
```

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(56, 54, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 54, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3087, 9.6527, -25.4040 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(56, 54, 107) }
```


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

```
.border{ border-color:rgb(56, 54, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 54, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 54, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 54, 107);  
box-shadow:4px 4px 4px 4px rgb(56, 54,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.3087, 9.6527, -25.4040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 54, 107) }
```

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

```
.background{ background-color: rgb(56, 54,  
107) }
```

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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