

Converting Colors

HunterLab(21.4462, 5.7598,
-33.8797)

Have a look what the booklet for
HunterLab(21.4462, 5.7598,
-33.8797) contains.

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Color

**HunterLab(21.5467, 5.6607,
-33.7867)**

Conversions

Conversions Part 1

Format	Color
Hex	193B76
RGB	25, 59, 118
RGB Percent	10%, 23%, 46%
CMY	0.9019, 0.7686, 0.5373
CMYK	0.79, 0.50, 0.00, 0.54
HSL	218°, 65%, 28%
HSV	218°, 79%, 46%
XYZ	5.2349, 4.6426, 17.7597
YIQ	55.5600, -39.2030, 11.1410

Conversions

Conversions Part 2

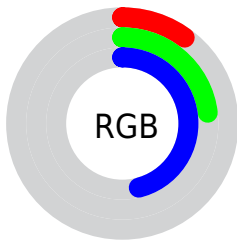
Format	Color
R_YB	25, 50, 118
Decimal	1653622
CIE _{Lab}	25.69, 10.53, -37.39
CIE _{LCh}	26, 38.849, 285.732
Yxy	4.6427, 0.1894, 0.1680
Android (android.graphics.Color)	4279843702 (0xFF193B76)
YUV	55.5600, 30.7829, -26.8011
Hunter-Lab	21.5467, 5.6607, -33.7867

Details

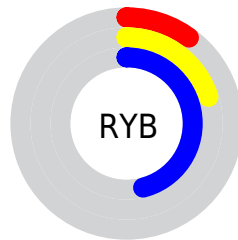
The HunterLab color **21.5467, 5.6607, -33.7867** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **32.0366, 4.2090, 18.1117**, and the grayscale version is **19.6453, -1.0482, 1.0674**.

A 20% lighter version of the original color is **38.9014, 6.0773, -34.6438**, and **9.2859, 8.5562, -30.0769** is the 20% darker color. If you saturate the color by 10%, you get **19.5140, 8.3440, -39.9054**, and if you desaturate by 10%, it is **23.7725, 3.4715, -28.0379**.

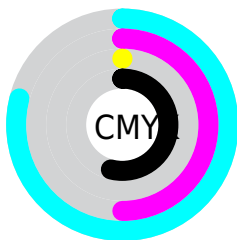
Distribution



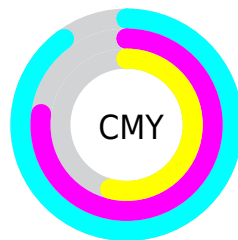
- Red (10%)
- Green (23%)
- Blue (46%)



- Red (10%)
- Yellow (20%)
- Blue (46%)



- Cyan (79%)
- Magenta (50%)
- Yellow (0%)
- Black (54%)



- Cyan (90%)
- Magenta (77%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5467, 5.6607, -33.7867 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 21.5467, 5.6607, -33.7867 by changing the saturation by 10% instead.

■ 21.5467, 5.6607,
-33.7867

■ 21.5467, 5.6607,
-33.7867

■ 120.9624, 5.1769,
-38.6998

■ 14.2801, 5.2849,
-34.0562

■ 38.7840, 6.0616,
-34.6667

■ 7.9379, 5.3598,
-36.9764

■ 48.5866, 6.1247,
-35.3018

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 59.0989, 6.1132,
-35.9513

0.0000, NaN, NaN

■ 70.2761, 6.0355,
-36.5830

0.0000, NaN, NaN

■ 82.0807, 5.8982,
-37.1801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4809, 5.7066,

-37.7342

0.0000, NaN, NaN

107.4495, 5.4650,
-38.2413

■ 21.5467, 5.6607,
-33.7867

■ 21.5467, 5.6607,
-33.7867

■ 19.5140, 8.3440,
-39.9054

■ 23.7725, 3.4715,
-28.0379

■ 17.6649, 11.4188,
-46.4421

■ 26.1634, 1.7311,
-22.6887

■ 17.4516, 11.7927,
-47.2700

■ 28.6964, 0.3827,
-17.7231

■ 31.3521, -0.6315,
-13.1048

■ 34.1147, -1.3638,
-8.7905

■ 36.9713, -1.8586,
-4.7374

■ 39.9115, -2.1531,
-0.9059

■ 42.9266, -2.2779,
2.7381

■ 46.0095, -2.2581,
6.2244

Harmonies

Analogous

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



21.5470, -6.6883, -34.1314



21.5467, 5.6607, -33.7867



21.5470, 18.5897, -21.2551

Triad

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



21.5470, 5.6613, -33.7861



21.5470, 18.0207, 11.8788



21.5470, -19.6500, 6.0239

Complementary

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



21.5467, 5.6607, -33.7867



32.0366, 4.2090, 18.1117

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.



21.5470, -15.6353, 11.7233



21.5467, 5.6607, -33.7867



21.5470, 5.0093, 13.8044

Square

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



21.5470, 5.6613, -33.7861



21.5470, 26.7471, 6.4354



21.5470, -7.2094, 13.7550



21.5470, -19.5519, -5.8817

Rectangle

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



21.5467, 5.6607, -33.7867



21.5470, 25.0014, -10.3082



21.5470, -7.2094, 13.7550



21.5470, -18.7843, 8.5358

Sweetspot

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



21.5470, 5.6613, -33.7861



46.8172, -2.1199, -9.3545



37.1514, -24.2908, 9.1135



21.9395, -0.9192, -5.2221



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.



21.5470, 5.6613, -33.7861



23.7983, 14.6272, -60.1615



15.5062, 23.4619, -55.5700



19.4650, -1.0496, -0.4830



18.0895, 12.4151, -49.4109



37.9975, 32.2062, -117.0174

Inverse Universe

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



22.0520, 31.0903, 3.0077



26.9684, 45.8422, 7.7817



40.0836, -14.2562, 23.0888



19.2898, 0.7974, 0.8182



20.8670, 36.6339, 6.5190



45.8987, 80.2618, 16.7998

Previews

White Background



This preview shows how the HunterLab color 21.5467, 5.6607, -33.7867 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 21.5467, 5.6607, -33.7867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

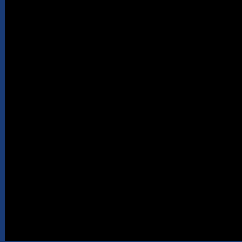
Any Text WCAG AA × Fail

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 21.5467, 5.6607, -33.7867 Background



This preview shows how black text looks on a background with the HunterLab color 21.5467, 5.6607, -33.7867.



This preview shows how white text looks on a background with the HunterLab color 21.5467, 5.6607, -33.7867.

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

21.5467, 5.6607, -33.7867

Protanopia

21.5767, 5.7556, -33.7010

Deuteranopia

21.3293, 0.1906, -27.0711



Tritanopia

21.4526, -10.6094, -3.9112

Trichromacy



Original Color

21.5467, 5.6607, -33.7867

Protanomaly

21.5767, 5.7556, -33.7010

Deuteranomaly

21.3668, 1.9225, -29.3367

Tritanomaly

21.3540, -5.5538, -13.1805

Monochromacy



Original Color

21.5467, 5.6607, -33.7867

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.1213, -0.1124, -9.4000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5467, 5.6607, -33.7867 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(25, 59, 118)` looks like.

```
.text, #text, p{  
    color:rgb(25, 59, 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(25, 59, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 59, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5467, 5.6607, -33.7867 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(25, 59, 118) }
```


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

```
.border{ border-color:rgb(25, 59, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 59, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 59, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 59, 118);  
box-shadow:4px 4px 4px 4px rgb(25, 59,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5467, 5.6607, -33.7867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 59, 118) }
```

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

```
.background{ background-color: rgb(25, 59,  
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](#).

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