

Converting Colors

HunterLab(21.4559, 8.9266,
-39.2523)

Have a look what the booklet for
HunterLab(21.4559, 8.9266,
-39.2523) contains.

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Color

**HunterLab(21.5469, 8.7502,
-39.0407)**

Conversions

Conversions Part 1

Format	Color
Hex	1D397C
RGB	29, 57, 124
RGB Percent	11%, 22%, 49%
CMY	0.8862, 0.7765, 0.5137
CMYK	0.77, 0.54, 0.00, 0.51
HSL	222°, 62%, 30%
HSV	222°, 77%, 49%
XYZ	5.6079, 4.6427, 19.6693
YIQ	56.2660, -38.1950, 14.9010

Conversions

Conversions Part 2

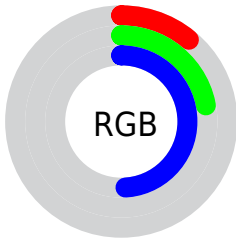
Format	Color
R_{YB}	29, 51, 124
Decimal	1915260
CIE _{Lab}	25.69, 14.95, -41.18
CIE _{LCh}	26, 43.806, 289.951
Yxy	4.6428, 0.1874, 0.1552
Android (android.graphics.Color)	4280105340 (0xFF1D397C)
YUV	56.2660, 33.3929, -23.9123
Hunter-Lab	21.5469, 8.7502, -39.0407

Details

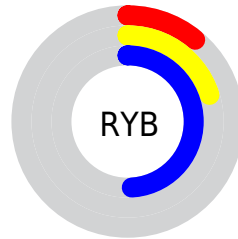
The HunterLab color $[21.5469, 8.7502, -39.0407]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[35.6943, 1.1330, 20.0830]$, and the grayscale version is $[19.8767, -1.0606, 1.0799]$.

A 20% lighter version of the original color is $[38.9226, 9.4381, -39.2117]$, and $[9.3005, 11.0028, -35.3768]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.2499, 12.0246, -46.6603]$, and if you desaturate by 10%, it is $[24.0871, 6.0334, -31.9898]$.

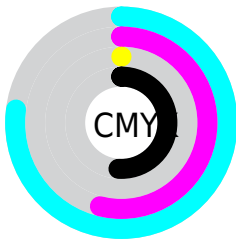
Distribution



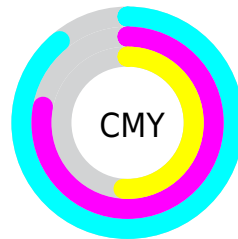
- Red (11%)
- Green (22%)
- Blue (49%)



- Red (11%)
- Yellow (20%)
- Blue (49%)



- Cyan (77%)
- Magenta (54%)
- Yellow (0%)
- Black (51%)



- Cyan (89%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5469, 8.7502, -39.0407 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 21.5469, 8.7502, -39.0407 by changing the saturation by 10% instead.

■ 21.5469, 8.7502,
-39.0407

■ 21.5469, 8.7502,
-39.0407

■ 120.9628, 10.1821,
-44.0714

■ 14.2802, 8.0924,
-39.7157

■ 38.7843, 9.6602,
-39.6771

■ 7.9381, 7.9158,
-43.7630

■ 48.5868, 9.9547,
-40.3042

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 59.0992, 10.1620,
-40.9806

0.0000, NaN, NaN

■ 70.2764, 10.2924,
-41.6607

0.0000, NaN, NaN

■ 82.0810, 10.3537,
-42.3202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4812, 10.3525,

-42.9460

0.0000, NaN, NaN

107.4498, 10.2938,
-43.5310

■ 21.5469, 8.7502,
-39.0407

■ 21.5469, 8.7502,
-39.0407

■ 19.2499, 12.0246,
-46.6603

■ 24.0871, 6.0334,
-31.9898

■ 17.2251, 15.7952,
-54.7459

■ 26.8285, 3.8209,
-25.5431

■ 16.5832, 17.1081,
-57.6591

■ 29.7383, 2.0412,
-19.6578

■ 32.7905, 0.6224,
-14.2631

■ 35.9648, -0.4984,
-9.2835

■ 39.2453, -1.3737,
-4.6497

■ 42.6193, -2.0459,
-0.3017

■ 46.0768, -2.5491,
3.8106

■ 49.6096, -2.9105,
7.7285

Harmonies

Analogous

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



21.5472, -5.6200, -41.8995



21.5469, 8.7502, -39.0407



21.5472, 23.3698, -22.4456

Triad

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



21.5472, 8.7509, -39.0401



21.5472, 18.8898, 13.0125



21.5472, -21.6616, 5.1552

Complementary

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



21.5469, 8.7502, -39.0407



35.6943, 1.1330, 20.0830

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.



21.5472, -18.0342, 11.9585



21.5469, 8.7502, -39.0407



21.5472, 3.7151, 14.8594

Square

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



21.5472, 8.7509, -39.0401



21.5472, 30.1761, 8.1710



21.5472, -9.5351, 14.4829



21.5472, -20.9619, -9.4341

Rectangle

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



21.5469, 8.7502, -39.0407



21.5472, 30.1525, -9.4938



21.5472, -9.5351, 14.4829



21.5472, -20.9526, 8.1966

Sweetspot

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



21.5472, 8.7509, -39.0401



49.0277, -1.0484, -10.3882



39.3854, -24.4957, 7.3615



23.1558, -0.3216, -5.9728



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.5472, 8.7509, -39.0401



23.4803, 19.7262, -69.9200



17.2128, 24.8066, -54.6427



20.1701, -0.9162, -0.6481



16.7076, 17.2842, -58.1946



34.6514, 42.9903, -136.1150

Inverse Universe

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



23.3657, 31.6099, 5.1289



28.4857, 47.2359, 10.4835



41.8419, -16.6750, 23.8432



20.0816, 0.7893, 1.0043



21.1865, 36.9076, 8.8441



46.1295, 80.0815, 21.4101

Previews

White Background



This preview shows how the HunterLab color 21.5469, 8.7502, -39.0407 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 21.5469, 8.7502, -39.0407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

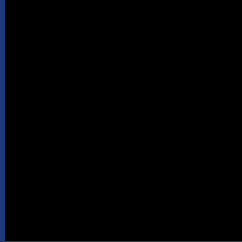
Any Text WCAG AA × Fail

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 21.5469, 8.7502, -39.0407 Background



This preview shows how black text looks on a background with the HunterLab color 21.5469, 8.7502, -39.0407.



This preview shows how white text looks on a background with the HunterLab color 21.5469, 8.7502, -39.0407.

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

21.5469, 8.7502, -39.0407

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.2790, -0.0820, -26.4199



Tritanopia

21.4526, -10.6094, -3.9112

Trichromacy



Original Color

21.5469, 8.7502, -39.0407

Protanomaly

21.3961, 7.2128, -40.4539

Deuteranomaly

21.2550, 3.0396, -31.2565

Tritanomaly

21.1973, -4.5930, -14.7026

Monochromacy



Original Color

21.5469, 8.7502, -39.0407

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0082, 0.9039, -10.7232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5469, 8.7502, -39.0407 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(29, 57, 124)` looks like.

```
.text, #text, p{  
    color:rgb(29, 57, 124)  
}
```

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(29, 57, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 57, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5469, 8.7502, -39.0407 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(29, 57, 124) }
```


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

```
.border{ border-color:rgb(29, 57, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 57, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 57, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 57, 124);  
box-shadow:4px 4px 4px 4px rgb(29, 57,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5469, 8.7502, -39.0407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 57, 124) }
```

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

```
.background{ background-color: rgb(29, 57,  
124) }
```

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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