

Converting Colors

HunterLab(21.7305, 4.5165,
-10.5521)

Have a look what the booklet for
HunterLab(21.7305, 4.5165,
-10.5521) contains.

HunterLab(21.7305, 4.5165, -10.5521)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.7305, 4.5165,
-10.5521)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3A56
RGB	62, 58, 86
RGB Percent	24%, 23%, 34%
CMY	0.7569, 0.7725, 0.6627
CMYK	0.28, 0.33, 0.00, 0.66
HSL	249°, 19%, 28%
HSV	249°, 33%, 34%
XYZ	5.1794, 4.7221, 9.4426
YIQ	62.3880, -6.6040, 9.5560

Conversions

Conversions Part 2

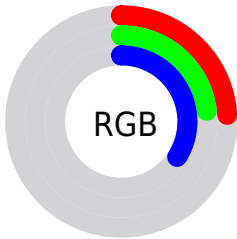
Format	Color
R_{YB}	62, 58, 86
Decimal	4078166
CIE _{Lab}	25.93, 8.84, -16.24
CIE _{LCh}	26, 18.485, 298.558
Yxy	4.7223, 0.2678, 0.2441
Android (android.graphics.Color)	4282268246 (0xFF3E3A56)
YUV	62.3880, 11.6407, -0.3403
Hunter-Lab	21.7305, 4.5165, -10.5521

Details

The HunterLab color **21.7305, 4.5165, -10.5521** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.5889, -6.1053, 10.1041**, and the grayscale version is **22.0456, -1.1763, 1.1978**.

A 20% lighter version of the original color is **38.9817, 4.7080, -11.3245**, and **8.1800, 4.3225, -10.0892** is the 20% darker color. If you saturate the color by 10%, you get **19.2459, 6.6669, -15.1467**, and if you desaturate by 10%, it is **24.3267, 2.5110, -6.4240**.

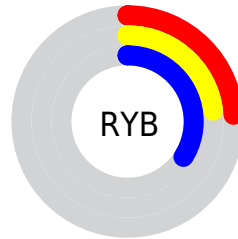
Distribution



Red (24%)

Green (23%)

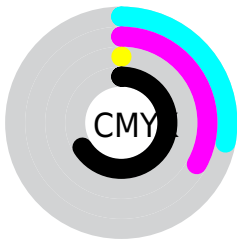
Blue (34%)



Red (24%)

Yellow (23%)

Blue (34%)

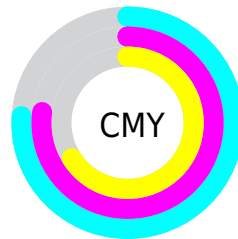


Cyan (28%)

Magenta (33%)

Yellow (0%)

Black (66%)



Cyan (76%)

Magenta (77%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7305, 4.5165, -10.5521 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 21.7305, 4.5165, -10.5521 by changing the saturation by 10% instead.

■ 21.7305, 4.5165,
-10.5521

■ 21.7305, 4.5165,
-10.5521

■ 121.2890, 3.2648,
-11.3905

■ 14.4405, 4.2576,
-10.1346

■ 39.0076, 4.7092,
-11.1999

■ 8.1014, 4.3203,
-10.0521

■ 48.8276, 4.6793,
-11.4144

0.0000, NaN, -NF

■ 59.3562, 4.5803,
-11.5593

0.0000, NaN, NaN

■ 70.5487, 4.4197,
-11.6390

0.0000, NaN, NaN

■ 82.3677, 4.2036,
-11.6581

0.0000, NaN, NaN

■ 94.7817, 3.9366,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.6207

0.0000, NaN, NaN

107.7634, 3.6226,
-11.5304

■ 21.7305, 4.5165,
-10.5521

■ 21.7305, 4.5165,
-10.5521

■ 19.2459, 6.6669,
-15.1467

■ 24.3267, 2.5110,
-6.4240

■ 16.8954, 8.9957,
-20.3276

■ 27.0159, 0.6210,
-2.6640

■ 14.7127, 11.5276,
-26.2119

■ 29.7858, -1.1793,
0.8081

■ 12.7445, 14.2527,
-32.8562

■ 32.6266, -2.9099,
4.0542

■ 11.0548, 17.0658,
-40.1089

■ 35.5307, -4.5868,
7.1220

■ 9.6812, 19.8305,
-47.6062

■ 38.4920, -6.2221,
10.0484

■ 8.6725, 22.5991,
-54.4506

■ 41.5056, -7.8255,
12.8619

■ 44.5674, -9.4046,
15.5850

■ 47.6741, -10.9652,
18.2353

Harmonies

Analogous

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



21.7309, -1.4447, -12.5600



21.7305, 4.5165, -10.5521



21.7309, 9.3580, -5.2130

Triad

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



21.7309, 4.5162, -10.5516



21.7309, 5.0612, 8.5071



21.7309, -11.3532, 1.4520

Complementary

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



21.7305, 4.5165, -10.5521



29.5889, -6.1053, 10.1041

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.



21.7309, -9.9948, 6.0812



21.7305, 4.5165, -10.5521



21.7309, -0.8752, 9.4255

Square

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



21.7309, 4.5162, -10.5516



21.7309, 9.6955, 5.7242



21.7309, -6.3087, 8.6713



21.7309, -10.2314, -4.6162

Rectangle

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



21.7305, 4.5165, -10.5521



21.7309, 11.0763, -1.0622



21.7309, -6.3087, 8.6713



21.7309, -11.1745, 3.2114

Sweetspot

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



21.7309, 4.5162, -10.5516



36.5195, 0.2838, -2.4740



27.6522, -6.6766, -1.9551



17.8901, 0.2388, -1.4140



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.7309, 4.5162, -10.5516



26.1643, 8.1589, -18.6043



22.8556, 8.0514, -8.6146



14.3974, -0.0343, -0.6802



10.8062, 28.3485, -69.3157



25.1136, 66.7992, -168.1994

Inverse Universe

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



23.6937, 10.3218, -5.1951



29.4709, 17.4761, -8.9388



28.6352, -9.6295, 9.1876



14.6481, 0.7865, -0.1065



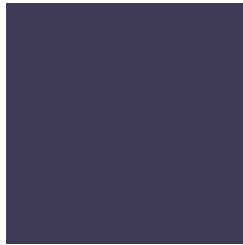
19.7515, 37.7195, -17.4257



46.7069, 89.0242, -39.8746

Previews

White Background



This preview shows how the HunterLab color 21.7305, 4.5165, -10.5521 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 21.7305, 4.5165, -10.5521 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 21.7305, 4.5165, -10.5521 Background



This preview shows how black text looks on a background with the HunterLab color 21.7305, 4.5165, -10.5521.



This preview shows how white text looks on a background with the HunterLab color 21.7305, 4.5165, -10.5521.

-10.5521.

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

21.7305, 4.5165, -10.5521

Protanopia

21.9065, 1.5770, -11.4615

Deuteranopia

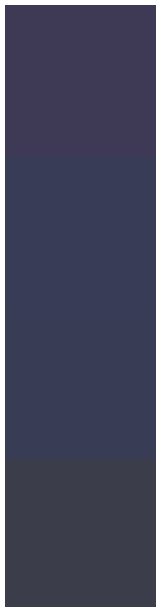
21.7951, 0.9789, -9.9323



Tritanopia

21.7946, -1.4434, -1.0414

Trichromacy



Original Color

21.7305, 4.5165, -10.5521

Protanomaly

21.8188, 2.4527, -11.0146

Deuteranomaly

21.7448, 2.0588, -9.9985

Tritanomaly

21.8213, 0.3278, -4.1507

Monochromacy



Original Color

21.7305, 4.5165, -10.5521

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.9466, 0.5740, -2.5711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7305, 4.5165, -10.5521 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(62, 58, 86)` looks like.

```
.text, #text, p{  
    color:rgb(62, 58, 86)  
}
```

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(62, 58, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 58, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7305, 4.5165, -10.5521 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(62, 58, 86) }
```


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

```
.border{ border-color:rgb(62, 58, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 58, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 58, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 58, 86);  
box-shadow:4px 4px 4px 4px rgb(62, 58, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7305, 4.5165, -10.5521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 58, 86) }
```

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

```
.background{ background-color: rgb(62, 58,  
86) }
```

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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