

Converting Colors

HunterLab(21.1319, 11.1878,
-29.1771)

Have a look what the booklet for
HunterLab(21.1319, 11.1878,
-29.1771) contains.

HunterLab(21.2276, 10.9325, -28.7328)	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(21.2276, 10.9325,
-28.7328)**

Conversions

Conversions Part 1

Format	Color
Hex	37356F
RGB	55, 53, 111
RGB Percent	22%, 21%, 44%
CMY	0.7843, 0.7922, 0.5647
CMYK	0.50, 0.52, 0.00, 0.56
HSL	242°, 35%, 32%
HSV	242°, 52%, 44%
XYZ	5.7179, 4.5061, 15.6073
YIQ	60.2100, -17.4260, 18.4620

Conversions

Conversions Part 2

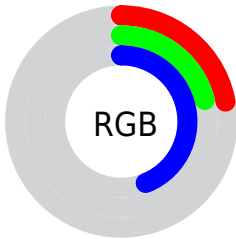
Format	Color
R_{YB}	55, 53, 111
Decimal	3618159
CIE _{Lab}	25.28, 17.99, -33.50
CIE _{LCh}	25, 38.024, 298.238
Yxy	4.5063, 0.2214, 0.1744
Android (android.graphics.Color)	4281808239 (0xFF37356F)
YUV	60.2100, 25.0395, -4.5692
Hunter-Lab	21.2276, 10.9325, -28.7328

Details

The HunterLab color **21.2276, 10.9325, -28.7328** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **38.5708, -9.0327, 18.4315**, and the grayscale version is **21.2505, -1.1339, 1.1546**.

A 20% lighter version of the original color is **38.5005, 11.9602, -29.4277**, and **7.5892, 10.3741, -31.8807** is the 20% darker color. If you saturate the color by 10%, you get **18.2713, 14.3782, -37.2908**, and if you desaturate by 10%, it is **24.4426, 7.8797, -21.2805**.

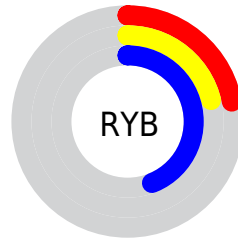
Distribution



Red (22%)

Green (21%)

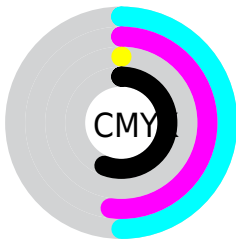
Blue (44%)



Red (22%)

Yellow (21%)

Blue (44%)

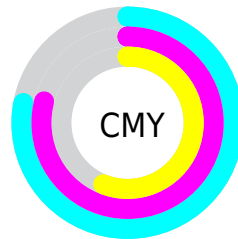


Cyan (50%)

Magenta (52%)

Yellow (0%)

Black (56%)



Cyan (78%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2276, 10.9325, -28.7328 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 21.2276, 10.9325, -28.7328 by changing the saturation by 10% instead.

■ 21.2276, 10.9325,
-28.7328

■ 21.2276, 10.9325,
-28.7328

■ 120.3944, 13.6779,
-33.3146

■ 14.0021, 10.0873,
-28.7118

■ 38.3956, 12.1871,
-29.7523

■ 7.6448, 10.0665,
-31.1452

■ 48.1677, 12.6400,
-30.3670

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 58.6518, 12.9977,
-30.9686

0.0000, NaN, NaN

■ 69.8023, 13.2713,
-31.5351

0.0000, NaN, NaN

■ 81.5817, 13.4696,
-32.0562

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9579, 13.5998,

-32.5273

0.0000, NaN, NaN

106.9035, 13.6676,
-32.9467

■ 21.2276, 10.9325,
-28.7328

■ 21.2276, 10.9325,
-28.7328

■ 18.2713, 14.3782,
-37.2908

■ 24.4426, 7.8797,
-21.2805

■ 15.6528, 18.2181,
-47.0011

■ 27.8596, 5.1569,
-14.7483

■ 13.4830, 22.2656,
-57.4341

■ 31.4405, 2.6951,
-8.9397

■ 11.8892, 25.9778,
-67.2164

■ 35.1579, 0.4348,
-3.6898

■ 10.8278, 29.1422,
-75.1667

■ 38.9921, -1.6707,
1.1298

■ 42.9282, -3.6575,
5.6171

■ 46.9548, -5.5528,
9.8463

■ 51.0630, -7.3772,
13.8736

■ 55.2455, -9.1466,
17.7419

Harmonies

Analogous

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



21.2280, -1.8391, -34.6096



21.2276, 10.9325, -28.7328



21.2280, 22.2814, -13.9629

Triad

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



21.2280, 10.9327, -28.7321



21.2280, 12.4390, 12.6618



21.2280, -19.6340, 1.8198

Complementary

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



21.2276, 10.9325, -28.7328



38.5708, -9.0327, 18.4315

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.



21.2280, -17.4147, 9.7707



21.2276, 10.9325, -28.7328



21.2280, -0.4192, 13.7702

Square

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



21.2280, 10.9327, -28.7321



21.2280, 23.2782, 9.1422



21.2280, -10.9911, 12.8901



21.2280, -17.8862, -12.0852

Rectangle

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



21.2276, 10.9325, -28.7328



21.2280, 26.5304, -3.8272



21.2280, -10.9911, 12.8901



21.2280, -19.3393, 5.1630

Sweetspot

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



21.2280, 10.9327, -28.7321



44.9451, 1.8189, -7.7980



35.8555, -13.8935, -3.0174



21.6509, 1.1215, -4.3563



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.2280, 10.9327, -28.7321



23.5395, 20.4609, -52.9660



23.6130, 17.5848, -22.9034



18.1809, -0.1312, -1.0422



11.7436, 31.6272, -81.6813



26.0617, 70.4810, -183.5409

Inverse Universe

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



26.5139, 24.8887, -15.5787



32.6008, 41.2005, -25.8680



36.5163, -16.7759, 16.7386



18.5784, 1.2084, -0.4326



22.8837, 44.6701, -27.7011



51.0479, 99.6072, -61.4795

Previews

White Background



This preview shows how the HunterLab color 21.2276, 10.9325, -28.7328 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 21.2276, 10.9325, -28.7328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

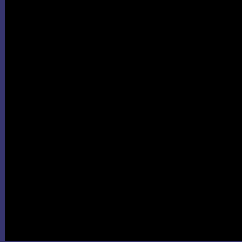
Any Text WCAG AA × Fail

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 21.2276, 10.9325, -28.7328 Background



This preview shows how black text looks on a background with the HunterLab color 21.2276, 10.9325, -28.7328.



This preview shows how white text looks on a background with the HunterLab color 21.2276, 10.9325, -28.7328.

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

21.2276, 10.9325, -28.7328

Protanopia

21.2289, 5.6599, -32.9666

Deuteranopia

21.0243, 0.3565, -27.0481



Tritanopia

21.4213, -5.3023, -2.4765

Trichromacy



Original Color

21.2276, 10.9325, -28.7328

Protanomaly

21.0632, 7.3288, -31.7042

Deuteranomaly

20.6857, 3.1652, -28.6669

Tritanomaly

21.1569, 0.0000, -10.4683

Monochromacy



Original Color

21.2276, 10.9325, -28.7328

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9531, 2.6844, -7.9732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2276, 10.9325, -28.7328 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(55, 53, 111)` looks like.

```
.text, #text, p{  
    color:rgb(55, 53, 111)  
}
```

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(55, 53, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 53, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2276, 10.9325, -28.7328 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(55, 53, 111) }
```


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

```
.border{ border-color:rgb(55, 53, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 53, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 53, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 53, 111);  
box-shadow:4px 4px 4px 4px rgb(55, 53,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2276, 10.9325, -28.7328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 53, 111) }
```

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

```
.background{ background-color: rgb(55, 53,  
111) }
```

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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