

Converting Colors

HunterLab(21.2444, 3.2575,
-11.8379)

Have a look what the booklet for
HunterLab(21.2444, 3.2575,
-11.8379) contains.

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Color

**HunterLab(21.2755, 3.1144,
-11.9635)**

Conversions

Conversions Part 1

Format	Color
Hex	373A57
RGB	55, 58, 87
RGB Percent	22%, 23%, 34%
CMY	0.7843, 0.7725, 0.6588
CMYK	0.37, 0.33, 0.00, 0.66
HSL	234°, 23%, 28%
HSV	234°, 37%, 34%
XYZ	4.8089, 4.5265, 9.6371
YIQ	60.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

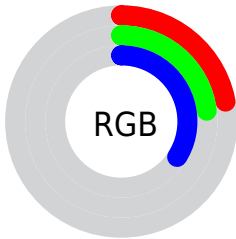
Format	Color
R_{YB}	55, 58, 87
Decimal	3619415
CIE Lab	25.34, 6.74, -17.85
CIE LCh	25, 19.081, 290.674
Yxy	4.5266, 0.2535, 0.2386
Android (android.graphics.Color)	4281809495 (0xFF373A57)
YUV	60.4090, 13.1094, -4.7437
Hunter-Lab	21.2755, 3.1144, -11.9635

Details

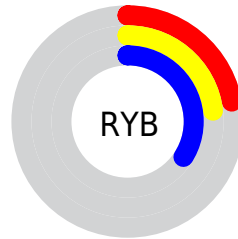
The HunterLab color **21.2755, 3.1144, -11.9635** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.3988, -4.1462, 10.7530**, and the grayscale version is **21.3575, -1.1396, 1.1604**.

A 20% lighter version of the original color is **38.4615, 3.0522, -12.7303**, and **7.6155, 3.7072, -12.2963** is the 20% darker color. If you saturate the color by 10%, you get **18.8870, 4.8106, -16.5835**, and if you desaturate by 10%, it is **23.7723, 1.6252, -7.8120**.

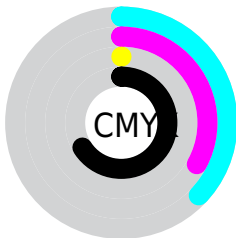
Distribution



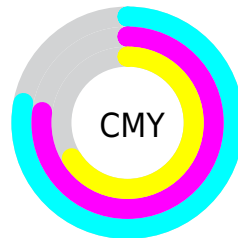
- Red (22%)
- Green (23%)
- Blue (34%)



- Red (22%)
- Yellow (23%)
- Blue (34%)



- Cyan (37%)
- Magenta (33%)
- Yellow (0%)
- Black (66%)



- Cyan (78%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2755, 3.1144, -11.9635 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 21.2755, 3.1144, -11.9635 by changing the saturation by 10% instead.

■ 21.2755, 3.1144,
-11.9635

■ 21.2755, 3.1144,
-11.9635

■ 120.4799, 0.9492,
-13.3255

■ 14.0439, 2.9951,
-11.5172

■ 38.4540, 3.0610,
-12.7196

■ 7.6896, 3.4067,
-11.7435

■ 48.2307, 2.9205,
-12.9950

0.0000, NaN, -NF

■ 58.7191, 2.7173,
-13.2011

0.0000, NaN, NaN

■ 69.8736, 2.4579,
-13.3418

0.0000, NaN, NaN

■ 81.6568, 2.1477,
-13.4208

0.0000, NaN, NaN

■ 94.0366, 1.7906,

0.0000, NaN, NaN

-13.4421

0.0000, NaN, NaN

106.9857, 1.3902,
-13.4093

■ 21.2755, 3.1144,
-11.9635

■ 21.2755, 3.1144,
-11.9635

■ 18.8870, 4.8106,
-16.5835

■ 23.7723, 1.6252,
-7.8120

■ 16.6287, 6.7666,
-21.7852

■ 26.3596, 0.2999,
-4.0337

■ 14.5325, 9.0366,
-27.6742

■ 29.0252, -0.8961,
-0.5495

■ 12.6430, 11.6556,
-34.2907

■ 31.7596, -1.9895,
2.7021

■ 11.0198, 14.5834,
-41.4681

■ 34.5553, -3.0011,
5.7691

■ 9.6881, 17.5290,
-48.9058

■ 37.4066, -3.9468,
8.6887

■ 9.3015, 18.4350,
-51.4220

■ 40.3084, -4.8390,
11.4901

■ 43.2570, -5.6875,
14.1962

■ 46.2490, -6.5000,
16.8252

Harmonies

Analogous

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



21.2759, -2.9831, -12.8554



21.2755, 3.1144, -11.9635



21.2759, 8.5971, -7.0855

Triad

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



21.2759, 3.1142, -11.9630



21.2759, 6.7222, 8.0459



21.2759, -11.4124, 2.8692

Complementary

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



21.2755, 3.1144, -11.9635



29.3988, -4.1462, 10.7530

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.



21.2759, -9.3838, 7.0297



21.2755, 3.1144, -11.9635



21.2759, 0.7755, 9.4208

Square

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



21.2759, 3.1142, -11.9630



21.2759, 10.8359, 4.6960



21.2759, -5.0774, 9.1094



21.2759, -10.9348, -3.1160

Rectangle

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



21.2755, 3.1144, -11.9635



21.2759, 10.9489, -2.8254



21.2759, -5.0774, 9.1094



21.2759, -11.0103, 4.4948

Sweetspot

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



21.2759, 3.1142, -11.9630



36.3123, -0.4745, -2.7576



28.7501, -9.4827, 0.3369



17.8117, -0.1787, -1.5243



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.



21.2759, 3.1142, -11.9630



25.0894, 5.9637, -20.7991



21.5464, 7.4991, -11.4041



14.4482, -0.3381, -0.6206



11.3207, 23.8345, -65.6018



25.5902, 61.4125, -164.5574

Inverse Universe

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



22.5040, 8.6898, 3.4721



27.2123, 14.7121, 5.2976



29.2509, -8.8545, 10.5426



14.5688, 0.3597, 1.0222



17.7595, 30.5376, 10.5154



42.0143, 72.0887, 26.0805

Previews

White Background



This preview shows how the HunterLab color 21.2755, 3.1144, -11.9635 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 21.2755, 3.1144, -11.9635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

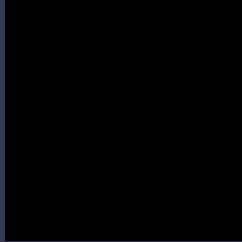
Any Text WCAG AA × Fail

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 21.2755, 3.1144, -11.9635 Background



This preview shows how black text looks on a background with the HunterLab color 21.2755, 3.1144, -11.9635.



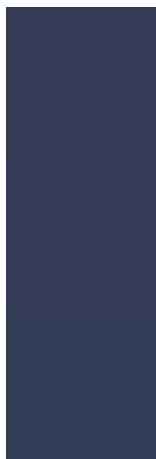
This preview shows how white text looks on a background with the HunterLab color 21.2755, 3.1144, -11.9635.

-11.9635.

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

21.2755, 3.1144, -11.9635

Protanopia

21.2986, 2.0389, -12.5412

Deuteranopia

21.4428, 1.1967, -11.6978



Tritanopia

21.2805, -3.2602, -1.7389

Trichromacy



Original Color

21.2755, 3.1144, -11.9635

Protanomaly

21.3602, 2.2436, -12.4256

Deuteranomaly

21.3216, 2.0382, -11.8995

Tritanomaly

21.3588, -1.2667, -4.8449

Monochromacy



Original Color

21.2755, 3.1144, -11.9635

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1416, 0.2732, -3.2177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2755, 3.1144, -11.9635 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, 58, 87)` looks like.

```
.text, #text, p{  
    color:rgb(55, 58, 87)  
}
```

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, 58, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 58, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2755, 3.1144, -11.9635 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, 58, 87) }
```


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

```
.border{ border-color:rgb(55, 58, 87) }
```

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

Here you see how a box with a 4 pixel rgb(55, 58, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 58, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 58, 87);  
box-shadow:4px 4px 4px 4px rgb(55, 58, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2755, 3.1144, -11.9635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 58, 87) }
```

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

```
.background{ background-color: rgb(55, 58,  
87) }
```

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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