

Converting Colors

HunterLab(21.3223, 0.2713,
-10.5753)

Have a look what the booklet for
HunterLab(21.3223, 0.2713,
-10.5753) contains.

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Color

**HunterLab(21.2508, 0.3952,
-10.8767)**

Conversions

Conversions Part 1

Format	Color
Hex	303C55
RGB	48, 60, 85
RGB Percent	19%, 24%, 33%
CMY	0.8118, 0.7647, 0.6667
CMYK	0.44, 0.29, 0.00, 0.67
HSL	221°, 28%, 26%
HSV	221°, 44%, 33%
XYZ	4.4745, 4.5160, 9.2302
YIQ	59.2620, -15.1770, 5.2310

Conversions

Conversions Part 2

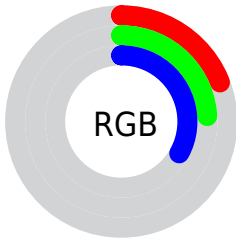
Format	Color
R_{YB}	48, 57, 85
Decimal	3161173
CIE _{Lab}	25.31, 2.48, -16.64
CIE _{LCh}	25, 16.820, 278.493
Yxy	4.5161, 0.2456, 0.2479
Android (android.graphics.Color)	4281351253 (0xFF303C55)
YUV	59.2620, 12.6888, -9.8768
Hunter-Lab	21.2508, 0.3952, -10.8767

Details

The HunterLab color **21.2508, 0.3952, -10.8767** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.2867, -0.7602, 9.8770**, and the grayscale version is **20.9649, -1.1186, 1.1391**.

A 20% lighter version of the original color is **38.4076, -0.0347, -11.7183**, and **7.7377, 0.8619, -10.5993** is the 20% darker color. If you saturate the color by 10%, you get **19.3894, 1.2977, -14.3101**, and if you desaturate by 10%, it is **23.1901, -0.3099, -7.6891**.

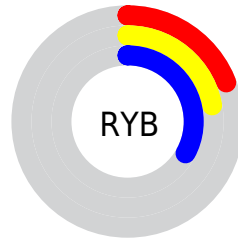
Distribution



Red (19%)

Green (24%)

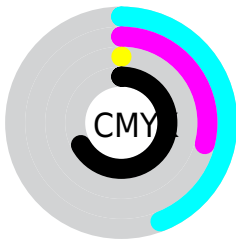
Blue (33%)



Red (19%)

Yellow (22%)

Blue (33%)

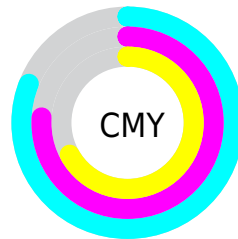


Cyan (44%)

Magenta (29%)

Yellow (0%)

Black (67%)



Cyan (81%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2508, 0.3952, -10.8767 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 21.2508, 0.3952, -10.8767 by changing the saturation by 10% instead.

■ 21.2508, 0.3952,
-10.8767

■ 21.2508, 0.3952,
-10.8767

■ 120.4359, -3.7304,
-11.8733

■ 14.0224, 0.5891,
-10.4496

■ 38.4239, -0.1966,
-11.5592

■ 7.6666, 1.0024,
-10.6389

■ 48.1983, -0.5757,
-11.7925

0.0000, NaN, -NF

■ 58.6844, -1.0023,
-11.9559

0.0000, NaN, NaN

■ 69.8369, -1.4724,
-12.0539

0.0000, NaN, NaN

■ 81.6181, -1.9827,
-12.0907

0.0000, NaN, NaN

■ 93.9961, -2.5306,

0.0000, NaN, NaN

-12.0705

0.0000, NaN, NaN

106.9433, -3.1138,
-11.9970

■ 21.2508, 0.3952,
-10.8767

■ 21.2508, 0.3952,
-10.8767

■ 19.3894, 1.2977,
-14.3101

■ 23.1901, -0.3099,
-7.6891

■ 17.6166, 2.4353,
-18.0272

■ 25.1963, -0.8492,
-4.7128

■ 15.9480, 3.8482,
-22.0571

■ 27.2620, -1.2495,
-1.9145

■ 14.4019, 5.5750,
-26.4097

■ 29.3809, -1.5328,
0.7342

■ 12.9858, 7.5986,
-31.1053

■ 31.5478, -1.7168,
3.2574

■ 12.1080, 8.9559,
-34.4671

■ 33.7583, -1.8162,
5.6755

■ 36.0089, -1.8429,
8.0052

■ 38.2965, -1.8068,
10.2608

■ 40.6185, -1.7158,
12.4538

Harmonies

Analogous

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



21.2512, -4.7527, -10.0183



21.2508, 0.3952, -10.8767



21.2512, 5.6057, -7.9433

Triad

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



21.2512, 0.3951, -10.8762



21.2512, 7.4678, 6.3607



21.2512, -9.8301, 4.4205

Complementary

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



21.2508, 0.3952, -10.8767



26.2867, -0.7602, 9.8770

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.



21.2512, -7.1280, 7.4446



21.2508, 0.3952, -10.8767



21.2512, 2.7420, 8.3582

Square

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



21.2512, 0.3951, -10.8762



21.2512, 9.9438, 2.5427



21.2512, -2.6231, 8.6992



21.2512, -10.3257, -0.3293

Rectangle

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



21.2508, 0.3952, -10.8767



21.2512, 8.2964, -4.5754



21.2512, -2.6231, 8.6992



21.2512, -9.1634, 5.6351

Sweetspot

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



21.2512, 0.3951, -10.8762



35.6233, -1.6359, -2.4641



27.5719, -11.6139, 3.3558



17.8270, -0.7941, -1.5150



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.



21.2512, 0.3951, -10.8762



25.2734, 1.7186, -18.7697



18.8649, 6.9831, -15.2645



14.6790, -0.7256, -0.3354



15.0006, 12.4507, -45.6269



33.4004, 35.2235, -117.7851

Inverse Universe

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



20.9084, 11.3812, 0.9599



25.0238, 18.8712, 1.5761



28.9234, -7.4606, 11.9594



14.5921, 0.4853, 0.6900



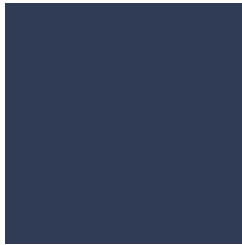
18.0327, 31.5458, 6.5033



42.5643, 74.1213, 17.9792

Previews

White Background



This preview shows how the HunterLab color 21.2508, 0.3952, -10.8767 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 21.2508, 0.3952, -10.8767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

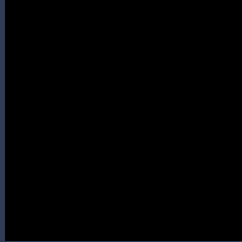
Any Text WCAG AA × Fail

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 21.2508, 0.3952, -10.8767 Background



This preview shows how black text looks on a background with the HunterLab color 21.2508, 0.3952, -10.8767.



This preview shows how white text looks on a background with the HunterLab color 21.2508, 0.3952, -10.8767.

-10.8767.

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

21.2508, 0.3952, -10.8767

Protanopia

21.2087, 1.4348, -10.3539

Deuteranopia

21.1840, 1.4264, -10.9755



Tritanopia

21.1801, -4.8952, -2.3437

Trichromacy



Original Color

21.2508, 0.3952, -10.8767

Protanomaly

21.1467, 1.2264, -10.4645

Deuteranomaly

21.1232, 1.2221, -11.0856

Tritanomaly

21.2074, -3.1018, -5.0986

Monochromacy



Original Color

21.2508, 0.3952, -10.8767

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8746, -0.7625, -2.6836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2508, 0.3952, -10.8767 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(48, 60, 85)` looks like.

```
.text, #text, p{  
    color:rgb(48, 60, 85)  
}
```

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(48, 60, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 60, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2508, 0.3952, -10.8767 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(48, 60, 85) }
```


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

```
.border{ border-color:rgb(48, 60, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 60, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 60, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 60, 85);  
box-shadow:4px 4px 4px 4px rgb(48, 60, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2508, 0.3952, -10.8767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 60, 85) }
```

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

```
.background{ background-color: rgb(48, 60,  
85) }
```

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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