

Converting Colors

HunterLab(20.4665, -1.3788,
-0.5257)

Have a look what the booklet for
HunterLab(20.4665, -1.3788,
-0.5257) contains.

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Color

**HunterLab(20.4601, -1.2733,
-0.6216)**

Conversions

Conversions Part 1

Format	Color
Hex	373A3E
RGB	55, 58, 62
RGB Percent	22%, 23%, 24%
CMY	0.7843, 0.7725, 0.7569
CMYK	0.11, 0.06, 0.00, 0.76
HSL	214°, 6%, 23%
HSV	214°, 11%, 24%
XYZ	3.9581, 4.1862, 5.1568
YIQ	57.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

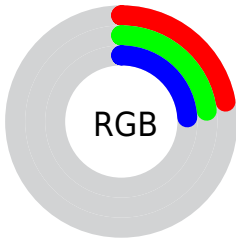
Format	Color
R_{YB}	55, 57, 62
Decimal	3619390
CIE Lab	24.28, -0.30, -2.92
CIE LCh	24, 2.932, 264.086
Yxy	4.1863, 0.2976, 0.3147
Android (android.graphics.Color)	4281809470 (0xFF373A3E)
YUV	57.5590, 2.1894, -2.2442
Hunter-Lab	20.4601, -1.2733, -0.6216

Details

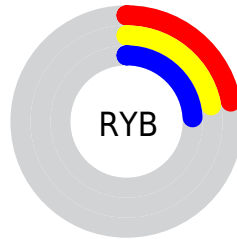
The HunterLab color **20.4601, -1.2733, -0.6216** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.0426, -0.8557, 2.7670**, and the grayscale version is **20.4126, -1.0892, 1.1091**.

A 20% lighter version of the original color is **37.4594, -2.2184, 0.1438**, and **6.8066, -0.5013, -1.5794** is the 20% darker color. If you saturate the color by 10%, you get **19.1759, -1.2831, -2.2978**, and if you desaturate by 10%, it is **21.7764, -1.1873, 0.9891**.

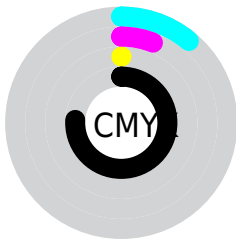
Distribution



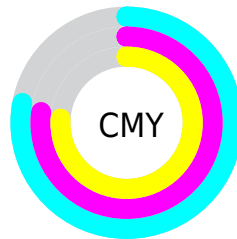
- Red (22%)
- Green (23%)
- Blue (24%)



- Red (22%)
- Yellow (22%)
- Blue (24%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (76%)



- Cyan (78%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4601, -1.2733, -0.6216 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 20.4601, -1.2733, -0.6216 by changing the saturation by 10% instead.

■ 20.4601, -1.2733,
-0.6216

■ 20.4601, -1.2733,
-0.6216

■ 119.0201, -6.6827,
3.4467

■ 13.3354, -0.8690,
-0.7990

■ 37.4587, -2.2221,
-0.0544

■ 6.8820, -0.5589,
-1.3820

■ 47.1567, -2.7578,
0.3154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5717, -3.3306,
0.7346

0.0000, NaN, NaN

■ 68.6573, -3.9381,
1.1989

0.0000, NaN, NaN

■ 80.3752, -4.5786,
1.7048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6930, -5.2505,

2.2495

0.0000, NaN, NaN

105.5828, -5.9522,
2.8308

■ 20.4601, -1.2733,
-0.6216

■ 20.4601, -1.2733,
-0.6216

■ 19.1759, -1.2831,
-2.2978

■ 21.7764, -1.1873,
0.9891

■ 17.9256, -1.2040,
-4.0497

■ 23.1209, -1.0336,
2.5419

■ 16.7132, -1.0233,
-5.8871

■ 24.4918, -0.8208,
4.0445

■ 15.5429, -0.7254,
-7.8203

■ 25.8870, -0.5557,
5.5035

■ 14.4198, -0.2929,
-9.8589

■ 27.3049, -0.2443,
6.9247

■ 13.3494, 0.2931,
-12.0107

■ 28.7440, 0.1083,
8.3131

■ 12.3384, 1.0520,
-14.2789

■ 30.2030, 0.4980,
9.6730

■ 11.3769, 1.9455,
-16.7067

■ 31.6807, 0.9210,
11.0083

■ 10.5477, 2.7272,
-19.0711

■ 33.1762, 1.3741,
12.3222

Harmonies

Analogous

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



20.4605, -2.1142, -0.2881



20.4601, -1.2733, -0.6216



20.4605, -0.3701, -0.4733

Triad

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



20.4605, -1.2737, -0.6213



20.4605, 0.5377, 1.7848



20.4605, -2.4978, 2.0710

Complementary

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



20.4601, -1.2733, -0.6216



21.0426, -0.8557, 2.7670

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.



20.4605, -1.8056, 2.5830



20.4601, -1.2733, -0.6216



20.4605, -0.0510, 2.4229

Square

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



20.4605, -1.2737, -0.6213



20.4605, 0.6861, 0.9406



20.4605, -0.9113, 2.7089



20.4605, -2.8130, 1.2853

Rectangle

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



20.4601, -1.2733, -0.6216



20.4605, 0.1452, -0.1248



20.4605, -0.9113, 2.7089



20.4605, -2.3021, 2.2794

Sweetspot

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



20.4605, -1.2737, -0.6213



28.3528, -1.5916, 0.9164



21.3845, -3.3097, 1.6595



14.4983, -0.8201, 0.4151



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.4605, -1.2737, -0.6213



26.3703, -1.6934, -1.5494



19.7630, 0.0710, -1.4937



10.9944, -0.6629, -0.0796



15.3702, 5.7371, -31.5962



36.7012, 19.7510, -88.5101

Inverse Universe

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



20.1547, 1.1883, 0.6636



25.8599, 2.5021, 0.6864



21.7492, -2.1976, 3.5098



10.8718, 0.3067, 0.4176



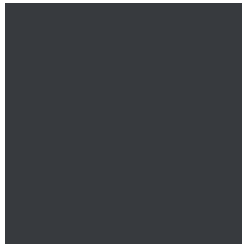
15.9828, 28.3487, 2.7487



40.4155, 71.2619, 10.2310

Previews

White Background



This preview shows how the HunterLab color 20.4601, -1.2733, -0.6216 looks on a white background.

Color Contrast Check

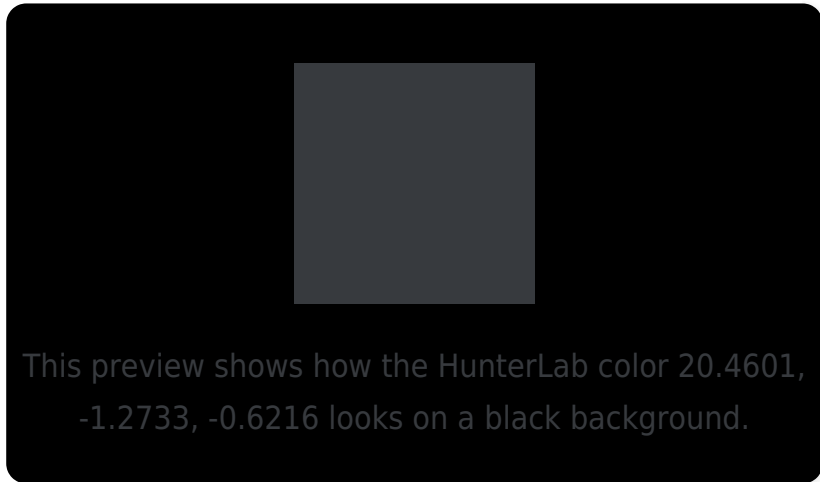
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

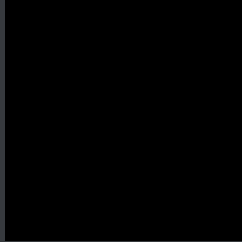
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

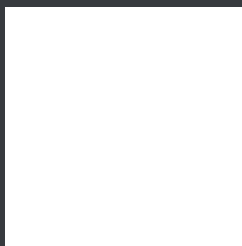
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 20.4601, -1.2733, -0.6216 Background



This preview shows how black text looks on a background with the HunterLab color 20.4601, -1.2733, -0.6216.



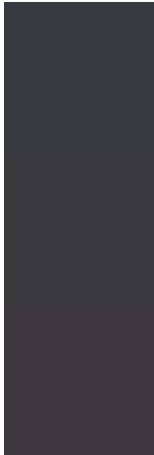
This preview shows how white text looks on a background with the HunterLab color 20.4601, -1.2733, -0.6216.

-0.6216.

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

20.4601, -1.2733, -0.6216

Protanopia

20.4294, -0.1242, -0.6402

Deuteranopia

20.4163, 1.0634, -0.6360



Tritanopia

20.4871, -1.1249, -1.0051

Trichromacy



Original Color

20.4601, -1.2733, -0.6216

Protanomaly

20.3566, -0.3743, -0.7367

Deuteranomaly

20.5033, 0.1291, -0.5425

Tritanomaly

20.4871, -1.1249, -1.0051

Monochromacy



Original Color

20.4601, -1.2733, -0.6216

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.5225, -1.2119, 0.6708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4601, -1.2733, -0.6216 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, 62)` looks like.

```
.text, #text, p{  
    color:rgb(55, 58, 62)  
}
```

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, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 58, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4601, -1.2733, -0.6216 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, 62) }
```


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

```
.border{ border-color:rgb(55, 58, 62) }
```

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, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 58, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 58, 62);  
box-shadow:4px 4px 4px 4px rgb(55, 58, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4601, -1.2733, -0.6216 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, 62) }
```

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

```
.background{ background-color: rgb(55, 58,  
62) }
```

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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