

Converting Colors

HunterLab(20.8894, -4.0227,
-0.9382)

Have a look what the booklet for
HunterLab(20.8894, -4.0227,
-0.9382) contains.

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Color

**HunterLab(20.7653, -3.9627,
-1.1232)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3D40
RGB	47, 61, 64
RGB Percent	18%, 24%, 25%
CMY	0.8157, 0.7608, 0.7490
CMYK	0.27, 0.05, 0.00, 0.75
HSL	191°, 15%, 22%
HSV	191°, 27%, 25%
XYZ	3.7664, 4.3120, 5.4843
YIQ	57.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

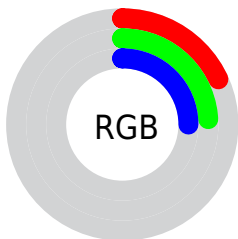
Format	Color
RYB	47, 55, 64
Decimal	3095872
CIELab	24.68, -4.87, -3.73
CIELCh	25, 6.132, 217.442
Yxy	4.3122, 0.2777, 0.3179
Android (android.graphics.Color)	4281285952 (0xFF2F3D40)
YUV	57.1560, 3.3741, -8.9068
Hunter-Lab	20.7653, -3.9627, -1.1232

Details

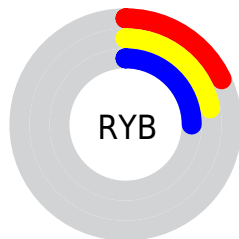
The HunterLab color **20.7653, -3.9627, -1.1232** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9115, 2.4707, 3.2648**, and the grayscale version is **20.2723, -1.0817, 1.1014**.

A 20% lighter version of the original color is **37.7122, -5.4047, -0.9566**, and **7.2365, -3.3476, -1.8186** is the 20% darker color. If you saturate the color by 10%, you get **20.1290, -4.7807, -1.9676**, and if you desaturate by 10%, it is **21.4416, -3.0199, -0.2534**.

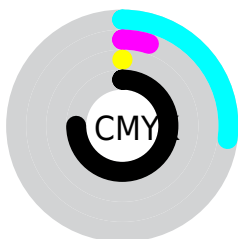
Distribution



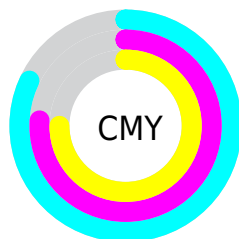
- Red (18%)
- Green (24%)
- Blue (25%)



- Red (18%)
- Yellow (22%)
- Blue (25%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (75%)



- Cyan (82%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7653, -3.9627, -1.1232 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 20.7653, -3.9627, -1.1232 by changing the saturation by 10% instead.

■ 20.7653, -3.9627,
-1.1232

■ 20.7653, -3.9627,
-1.1232

■ 119.5680,
-11.6008, 2.6134

■ 13.6002, -3.1822,
-1.2499

■ 37.8317, -5.5385,
-0.6455

■ 7.1962, -3.3322,
-1.7555

■ 47.5594, -6.3469,
-0.3159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0020, -7.1732,
0.0654

0.0000, NaN, NaN

■ 69.1136, -8.0186,
0.4939

0.0000, NaN, NaN

■ 80.8561, -8.8838,
0.9656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1972, -9.7692,

1.4777

0.0000, NaN, NaN

106.1093,
-10.6748, 2.0277

■ 20.7653, -3.9627,
-1.1232

■ 20.7653, -3.9627,
-1.1232

■ 20.1290, -4.7807,
-1.9676

■ 21.4416, -3.0199,
-0.2534

■ 19.5327, -5.4640,
-2.7832

■ 22.1551, -1.9611,
0.6368

■ 18.9778, -6.0047,
-3.5651

■ 22.9046, -0.7963,
1.5438

■ 18.4651, -6.3966,
-4.3087

■ 23.6884, 0.4650,
2.4643

■ 17.9945, -6.6358,
-5.0101

■ 24.5050, 1.8138,
3.3956

■ 17.5646, -6.7258,
-5.6678

■ 25.3525, 3.2415,
4.3352

■ 17.1449, -6.7810,
-6.3282

■ 26.2294, 4.7404,
5.2811

■ 16.9998, -6.8037,
-6.5611

■ 27.1342, 6.3033,
6.2316

■ 28.0653, 7.9238,
7.1853

Harmonies

Analogous

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



20.7657, -4.6485, 0.6698



20.7653, -3.9627, -1.1232



20.7657, -2.5081, -2.3859

Triad

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



20.7657, -3.9630, -1.1229



20.7657, 2.4156, -0.2642



20.7657, -1.5857, 4.3232

Complementary

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



20.7653, -3.9627, -1.1232



18.9115, 2.4707, 3.2648

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.



20.7657, 0.3279, 4.1222



20.7653, -3.9627, -1.1232



20.7657, 2.6844, 1.5806

Square

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



20.7657, -3.9630, -1.1229



20.7657, 1.1861, -1.8595



20.7657, 1.9077, 3.1563



20.7657, -3.3088, 3.7327

Rectangle

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



20.7653, -3.9627, -1.1232



20.7657, -1.2738, -2.6979



20.7657, 1.9077, 3.1563



20.7657, -0.9439, 4.3450

Sweetspot

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



20.7657, -3.9630, -1.1229



29.0145, -2.8451, 0.6263



21.2133, -7.0171, 4.5670



15.1867, -1.5575, 0.2760



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.7657, -3.9630, -1.1229



26.7742, -5.9802, -2.2485



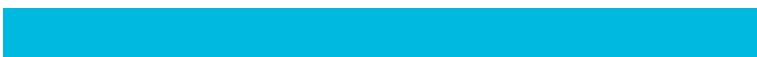
18.6829, -0.6337, -3.8919



12.0330, -1.1931, 0.2498



25.6319, -9.9845, -10.4839



63.2631, -23.7553, -27.7924

Inverse Universe

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



18.6012, 5.5761, -2.5131



23.2602, 9.7102, -4.5473



20.8690, -0.9606, 5.2018



11.6336, 0.5171, 0.0064



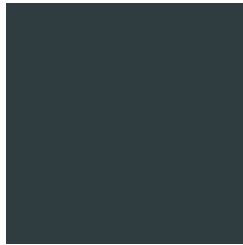
17.6414, 33.4781, -13.9231



44.0523, 83.3739, -33.0298

Previews

White Background



This preview shows how the HunterLab color 20.7653, -3.9627, -1.1232 looks on a white background.

Color Contrast Check

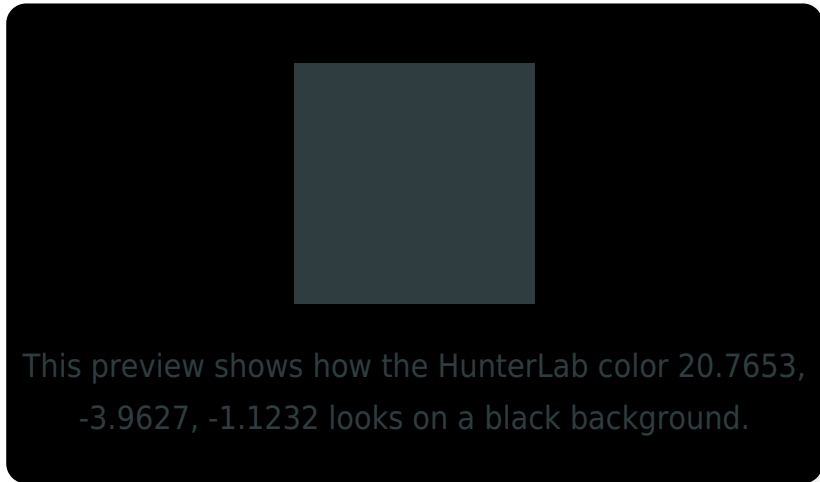
Large Text (above 18pt) WCAG AA ✓ Pass

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

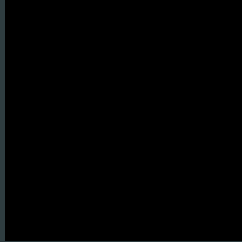
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

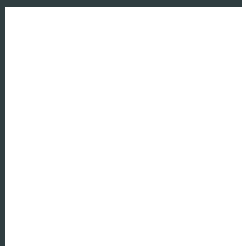
Any Text WCAG AAA × Fail

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

HunterLab 20.7653, -3.9627, -1.1232 Background



This preview shows how black text looks on a background with the HunterLab color 20.7653, -3.9627, -1.1232.



This preview shows how white text looks on a background with the HunterLab color 20.7653, -3.9627, -1.1232.

-1.1232.

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

20.7653, -3.9627, -1.1232

Protanopia

20.6723, -0.5369, -0.3423

Deuteranopia

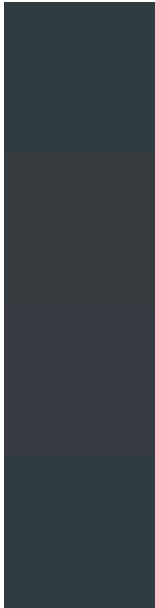
20.7365, 1.0849, -1.5023



Tritanopia

20.8211, -3.6501, -1.9113

Trichromacy



Original Color

20.7653, -3.9627, -1.1232

Protanomaly

20.6666, -1.7693, -0.7876

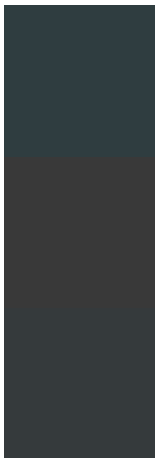
Deuteranomaly

20.6119, -0.5814, -1.6946

Tritanomaly

20.7930, -3.8076, -1.5143

Monochromacy



Original Color

20.7653, -3.9627, -1.1232

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2713, -2.0411, -0.0482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7653, -3.9627, -1.1232 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(47, 61, 64)` looks like.

```
.text, #text, p{  
    color:rgb(47, 61, 64)  
}
```

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(47, 61, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 61, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7653, -3.9627, -1.1232 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(47, 61, 64) }
```


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

```
.border{ border-color:rgb(47, 61, 64) }
```

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

Here you see how a box with a 4 pixel rgb(47, 61, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 61, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 61, 64);  
box-shadow:4px 4px 4px 4px rgb(47, 61, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7653, -3.9627, -1.1232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 61, 64) }
```

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

```
.background{ background-color: rgb(47, 61,  
64) }
```

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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