

Converting Colors

HunterLab(20.4165, 7.2659,
-12.2452)

Have a look what the booklet for
HunterLab(20.4165, 7.2659,
-12.2452) contains.

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Color

**HunterLab(20.4172, 7.2625,
-12.2491)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3455
RGB	63, 52, 85
RGB Percent	25%, 20%, 33%
CMY	0.7529, 0.7961, 0.6667
CMYK	0.26, 0.39, 0.00, 0.67
HSL	260°, 24%, 27%
HSV	260°, 39%, 33%
XYZ	4.9176, 4.1686, 9.1397
YIQ	59.0510, -4.0370, 12.5950

Conversions

Conversions Part 2

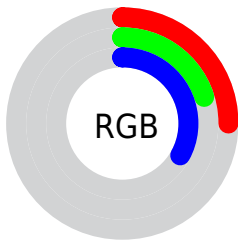
Format	Color
RYB	63, 52, 85
Decimal	4142165
CIELab	24.22, 12.94, -18.22
CIELCh	24, 22.352, 305.388
Yxy	4.1688, 0.2698, 0.2287
Android (android.graphics.Color)	4282332245 (0xFF3F3455)
YUV	59.0510, 12.7929, 3.4633
Hunter-Lab	20.4172, 7.2625, -12.2491

Details

The HunterLab color $20.4172, 7.2625, -12.2491$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $28.6371, -8.3997, 10.7724$, and the grayscale version is $20.8893, -1.1146, 1.1350$.

A 20% lighter version of the original color is $37.4866, 7.6837, -13.0200$, and $6.8161, 8.1907, -13.1188$ is the 20% darker color. If you saturate the color by 10%, you get $18.1660, 9.7579, -16.6856$, and if you desaturate by 10%, it is $22.7892, 4.8645, -8.2320$.

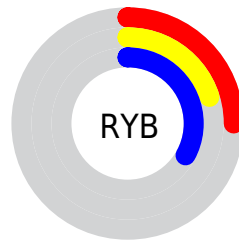
Distribution



Red (25%)

Green (20%)

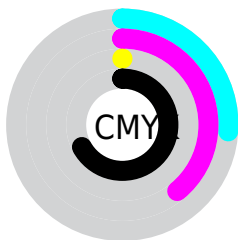
Blue (33%)



Red (25%)

Yellow (20%)

Blue (33%)

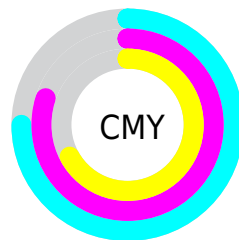


Cyan (26%)

Magenta (39%)

Yellow (0%)

Black (67%)



Cyan (75%)

Magenta (80%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4172, 7.2625, -12.2491 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 20.4172, 7.2625, -12.2491 by changing the saturation by 10% instead.

■ 20.4172, 7.2625,
-12.2491

■ 20.4172, 7.2625,
-12.2491

■ 118.9429, 7.9326,
-13.7801

■ 13.2982, 6.7058,
-11.7998

■ 37.4062, 7.9775,
-13.0398

■ 6.8365, 7.8853,
-12.8746

■ 47.1000, 8.1811,
-13.3354

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.5111, 8.3013,
-13.5618

0.0000, NaN, NaN

■ 68.5930, 8.3481,
-13.7224

0.0000, NaN, NaN

■ 80.3075, 8.3291,
-13.8208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6220, 8.2504,

-13.8609

0.0000, NaN, NaN

105.5086, 8.1168,
-13.8462

■ 20.4172, 7.2625,
-12.2491

■ 20.4172, 7.2625,
-12.2491

■ 18.1660, 9.7579,
-16.6856

■ 22.7892, 4.8645,
-8.2320

■ 16.0602, 12.3501,
-21.6157

■ 25.2615, 2.5540,
-4.5606

■ 14.1349, 15.0063,
-27.0774

■ 27.8201, 0.3164,
-1.1681

■ 12.4354, 17.6284,
-33.0055

■ 30.4539, -1.8622,
2.0007

■ 11.0167, 20.0082,
-39.1147

■ 33.1541, -3.9941,
4.9900

■ 9.6894, 22.7858,
-46.2200

■ 35.9140, -6.0897,
7.8350

■ 9.5262, 23.1987,
-47.2142

■ 38.7279, -8.1576,
10.5636

■ 41.5913, -10.2046,
13.1981

■ 44.5004, -12.2364,
15.7560

Harmonies

Analogous

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



20.4176, 0.1829, -16.0848



20.4172, 7.2625, -12.2491



20.4176, 12.5739, -4.9410

Triad

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



20.4176, 7.2622, -12.2486



20.4176, 4.7943, 9.6349



20.4176, -12.7905, -0.1220

Complementary

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



20.4172, 7.2625, -12.2491



28.6371, -8.3997, 10.7724

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.



20.4176, -11.8994, 5.7387



20.4172, 7.2625, -12.2491



20.4176, -2.3335, 10.1641

Square

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



20.4176, 7.2622, -12.2486



20.4176, 11.0205, 7.2003



20.4176, -8.2846, 9.0108



20.4176, -10.9055, -7.7330

Rectangle

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



20.4172, 7.2625, -12.2491



20.4176, 14.0539, 0.0598



20.4176, -8.2846, 9.0108



20.4176, -12.8026, 2.1098

Sweetspot

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



20.4176, 7.2622, -12.2486



35.1193, 1.4471, -3.0707



25.0672, -4.6688, -4.9633



17.6660, 0.8288, -1.6996



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.



20.4176, 7.2622, -12.2486



23.7982, 12.6491, -21.6180



21.8993, 11.6741, -9.5697



14.4548, 0.1621, -0.6034



11.9722, 29.3868, -61.1309



27.5740, 68.8899, -150.1530

Inverse Universe

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



22.0949, 11.5068, -3.5688



26.6669, 19.3208, -5.9826



27.6218, -12.2499, 9.8321



14.6277, 0.6771, 0.1829



18.9528, 34.8847, -6.5702



44.7303, 81.9983, -12.9273

Previews

White Background



This preview shows how the HunterLab color 20.4172, 7.2625, -12.2491 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 20.4172, 7.2625, -12.2491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

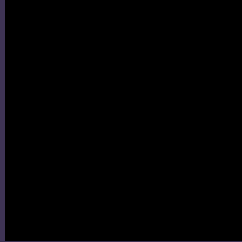
Any Text WCAG AA × Fail

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 20.4172, 7.2625, -12.2491 Background



This preview shows how black text looks on a background with the HunterLab color 20.4172, 7.2625, -12.2491.



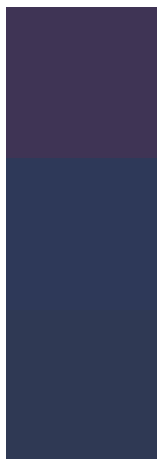
This preview shows how white text looks on a background with the HunterLab color 20.4172, 7.2625, -12.2491.

-12.2491.

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

20.4172, 7.2625, -12.2491

Protanopia

20.5630, 2.1489, -14.5425

Deuteranopia

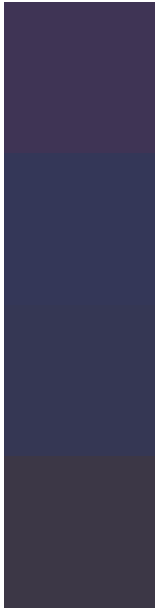
20.4223, 1.2826, -11.7441



Tritanopia

20.4768, -0.0148, -0.1657

Trichromacy



Original Color

20.4172, 7.2625, -12.2491

Protanomaly

20.4133, 4.0092, -14.1669

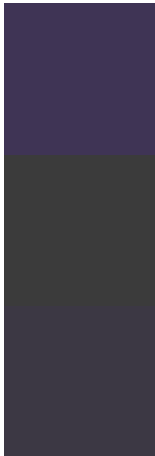
Deuteranomaly

20.3208, 3.3927, -11.8912

Tritanomaly

20.3353, 2.4667, -4.3205

Monochromacy



Original Color

20.4172, 7.2625, -12.2491

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5094, 1.7159, -3.1419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4172, 7.2625, -12.2491 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(63, 52, 85)` looks like.

```
.text, #text, p{  
    color:rgb(63, 52, 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(63, 52, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 52, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4172, 7.2625, -12.2491 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(63, 52, 85) }
```


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

```
.border{ border-color:rgb(63, 52, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 52, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 52, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 52, 85);  
box-shadow:4px 4px 4px 4px rgb(63, 52, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4172, 7.2625, -12.2491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 52, 85) }
```

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

```
.background{ background-color: rgb(63, 52,  
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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