

Converting Colors

HunterLab(20.6863, -0.3129,
-20.1978)

Have a look what the booklet for
HunterLab(20.6863, -0.3129,
-20.1978) contains.

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Color

**HunterLab(20.7261, -0.3245,
-20.2899)**

Conversions

Conversions Part 1

Format	Color
Hex	173C62
RGB	23, 60, 98
RGB Percent	9%, 24%, 38%
CMY	0.9098, 0.7647, 0.6157
CMYK	0.77, 0.39, 0.00, 0.62
HSL	210°, 62%, 24%
HSV	210°, 77%, 38%
XYZ	4.1738, 4.2957, 12.1645
YIQ	53.2690, -34.2500, 3.9740

Conversions

Conversions Part 2

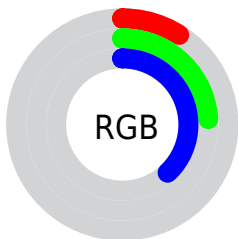
Format	Color
RYB	23, 48, 98
Decimal	1522786
CIELab	24.63, 1.29, -26.28
CIELCh	25, 26.312, 272.810
Yxy	4.2959, 0.2023, 0.2082
Android (android.graphics.Color)	4279712866 (0xFF173C62)
YUV	53.2690, 22.0524, -26.5459
Hunter-Lab	20.7261, -0.3245, -20.2899

Details

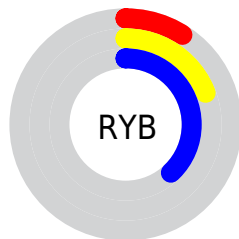
The HunterLab color **20.7261, -0.3245, -20.2899** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.4878, 7.1566, 13.2513**, and the grayscale version is **18.8960, -1.0082, 1.0267**.

A 20% lighter version of the original color is **37.7665, -1.1360, -21.3868**, and **8.1953, 3.3845, -17.5495** is the 20% darker color. If you saturate the color by 10%, you get **19.2476, 1.0149, -23.7170**, and if you desaturate by 10%, it is **22.3130, -1.3369, -16.9792**.

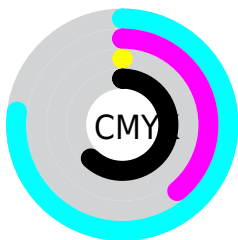
Distribution



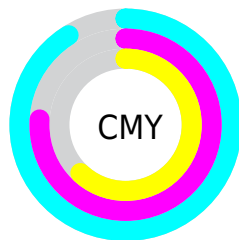
- Red (9%)
- Green (24%)
- Blue (38%)



- Red (9%)
- Yellow (19%)
- Blue (38%)



- Cyan (77%)
- Magenta (39%)
- Yellow (0%)
- Black (62%)



- Cyan (91%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7261, -0.3245, -20.2899 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 20.7261, -0.3245, -20.2899 by changing the saturation by 10% instead.

■ 20.7261, -0.3245,
-20.2899

■ 20.7261, -0.3245,
-20.2899

■ 119.4976, -4.9859,
-23.7745

■ 13.5661, -0.0433,
-19.9253

■ 37.7838, -1.0641,
-21.3542

■ 7.1566, 0.4031,
-21.6600

■ 47.5076, -1.5085,
-21.8651

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.9467, -1.9962,
-22.3260

0.0000, NaN, NaN

■ 69.0549, -2.5239,
-22.7302

0.0000, NaN, NaN

■ 80.7943, -3.0887,
-23.0760

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1324, -3.6886,

-23.3641

0.0000, NaN, NaN

106.0416, -4.3215,
-23.5962

20.7261, -0.3245,
-20.2899

20.7261, -0.3245,
-20.2899

19.2476, 1.0149,
-23.7170

22.3130, -1.3369,
-16.9792

17.8633, 2.6222,
-27.3002

23.9974, -2.0495,
-13.7985

17.3898, 3.1920,
-28.6264

25.7700, -2.4929,
-10.7501

27.6223, -2.6983,
-7.8296

29.5462, -2.6953,
-5.0289

■ 31.5351, -2.5100,
-2.3378

■ 33.5828, -2.1657,
0.2548

■ 35.6844, -1.6821,
2.7597

■ 37.8351, -1.0764,
5.1870

Harmonies

Analogous

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



20.7264, -7.8641, -17.2647



20.7261, -0.3245, -20.2899



20.7264, 8.2001, -15.9671

Triad

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



20.7264, -0.3242, -20.2894



20.7264, 13.9685, 7.7484



20.7264, -13.4059, 6.9033

Complementary

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



20.7261, -0.3245, -20.2899



24.4878, 7.1566, 13.2513

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.



20.7264, -9.0156, 10.2213



20.7261, -0.3245, -20.2899



20.7264, 6.6446, 10.5582

Square

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



20.7264, -0.3242, -20.2894



20.7264, 17.2197, 1.8539



20.7264, -1.8784, 11.2448



20.7264, -14.6818, 0.3753

Rectangle

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



20.7261, -0.3245, -20.2899



20.7264, 13.0922, -10.2124



20.7264, -1.8784, 11.2448



20.7264, -12.2832, 8.3297

Sweetspot

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



20.7264, -0.3242, -20.2894



39.8524, -3.5215, -5.6314



30.4126, -20.6466, 9.9081



19.1059, -1.7376, -3.1942



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.7264, -0.3242, -20.2894



23.9861, 3.1380, -35.2197



12.9500, 16.8219, -44.6305



16.4241, -1.1211, -0.1703



19.8494, 4.0996, -33.6600



43.9186, 13.3347, -83.6803

Inverse Universe

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



18.8040, 25.5597, -1.4450



22.7818, 38.3520, 0.4495



33.7550, -8.5198, 19.2263



16.1514, 0.6832, 0.4778



19.3315, 34.5500, 1.2962



44.4822, 79.1307, 5.8475

Previews

White Background



This preview shows how the HunterLab color 20.7261, -0.3245, -20.2899 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 20.7261, -0.3245, -20.2899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

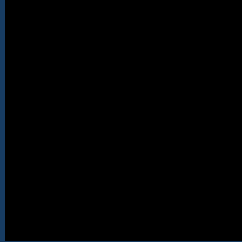
Any Text WCAG AA × Fail

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 20.7261, -0.3245, -20.2899 Background



This preview shows how black text looks on a background with the HunterLab color 20.7261, -0.3245, -20.2899.



This preview shows how white text looks on a background with the HunterLab color 20.7261, -0.3245, -20.2899.

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

20.7261, -0.3245, -20.2899

Protanopia

20.6545, 2.9602, -18.2991

Deuteranopia

20.7390, 1.0062, -20.2380



Tritanopia

20.5494, -9.9390, -4.2296

Trichromacy



Original Color

20.7261, -0.3245, -20.2899

Protanomaly

20.6051, 1.6414, -19.1172

Deuteranomaly

20.6316, 0.6426, -20.4825

Tritanomaly

20.4593, -6.7890, -9.5057

Monochromacy



Original Color

20.7261, -0.3245, -20.2899

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.3656, -2.1525, -5.3423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7261, -0.3245, -20.2899 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(23, 60, 98)` looks like.

```
.text, #text, p{  
    color:rgb(23, 60, 98)  
}
```

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(23, 60, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 60, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7261, -0.3245, -20.2899 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(23, 60, 98) }
```


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

```
.border{ border-color:rgb(23, 60, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 60, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 60, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 60, 98);  
box-shadow:4px 4px 4px 4px rgb(23, 60, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7261, -0.3245, -20.2899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 60, 98) }
```

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

```
.background{ background-color: rgb(23, 60,  
98) }
```

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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