

Converting Colors

HunterLab(20.6056, 12.5459,
-23.2528)

Have a look what the booklet for
HunterLab(20.6056, 12.5459,
-23.2528) contains.

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Color

**HunterLab(20.6056, 12.5459,
-23.2528)**

Conversions

Conversions Part 1

Format	Color
Hex	403166
RGB	64, 49, 102
RGB Percent	25%, 19%, 40%
CMY	0.7490, 0.8078, 0.6000
CMYK	0.37, 0.52, 0.00, 0.60
HSL	257°, 35%, 30%
HSV	257°, 52%, 40%
XYZ	5.6109, 4.2459, 13.0941
YIQ	59.5270, -8.0730, 19.6630

Conversions

Conversions Part 2

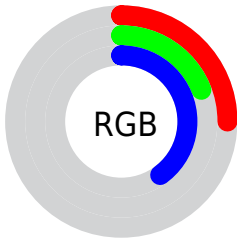
Format	Color
R_{YB}	64, 49, 102
Decimal	4206950
CIE _{Lab}	24.47, 20.25, -28.95
CIE _{LCh}	24, 35.328, 304.981
Yxy	4.2461, 0.2445, 0.1850
Android (android.graphics.Color)	4282397030 (0xFF403166)
YUV	59.5270, 20.9392, 3.9228
Hunter-Lab	20.6056, 12.5459, -23.2528




Details

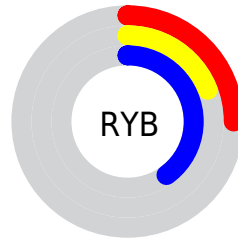
The HunterLab color **20.6056, 12.5459, -23.2528** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **34.2793, -11.8939, 15.8886**, and the grayscale version is **21.0268, -1.1219, 1.1424**.




A 20% lighter version of the original color is **37.7400, 13.7554, -23.8496**, and **7.1622, 12.2219, -25.2935** is the 20% darker color. If you saturate the color by 10%, you get **18.0501, 15.7511, -29.8926**, and if you desaturate by 10%, it is **23.3655, 9.4871, -17.3336**.

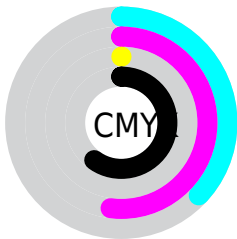
Distribution







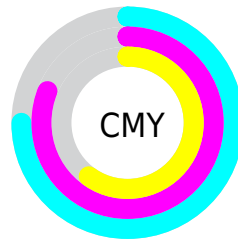
-  Red (25%)
-  Green (19%)
-  Blue (40%)






-  Red (25%)
-  Yellow (19%)
-  Blue (40%)



-  Cyan (37%)
-  Magenta (52%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (75%)
-  Magenta (81%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6056, 12.5459, -23.2528 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 20.6056, 12.5459, -23.2528 by changing the saturation by 10% instead.

■ 20.6056, 12.5459,
-23.2528

■ 20.6056, 12.5459,
-23.2528

■ 119.2815, 16.2915,
-27.2229

■ 13.4616, 11.5609,
-23.0019

■ 37.6366, 14.0623,
-24.3275

■ 7.0336, 12.3260,
-25.4870

■ 47.3487, 14.6360,
-24.8877

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 57.7769, 15.1083,
-25.4100

0.0000, NaN, NaN

■ 68.8749, 15.4911,
-25.8824

0.0000, NaN, NaN

■ 80.6046, 15.7939,
-26.3002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9335, 16.0242,

-26.6623

0.0000, NaN, NaN

105.8339, 16.1883,
-26.9694

■ 20.6056, 12.5459,
-23.2528

■ 20.6056, 12.5459,
-23.2528

■ 18.0501, 15.7511,
-29.8926

■ 23.3655, 9.4871,
-17.3336

■ 15.7510, 19.0437,
-37.2783

■ 26.2895, 6.5782,
-12.0350

■ 13.7790, 22.2452,
-45.2097

■ 29.3496, 3.8012,
-7.2422

■ 12.2078, 25.0162,
-53.0909

■ 32.5247, 1.1333,
-2.8535

■ 11.0392, 27.5947,
-60.2288

■ 35.7989, -1.4476,
1.2147

■ 39.1602, -3.9605,
5.0290

■ 42.5991, -6.4208,
8.6413

■ 46.1081, -8.8411,
12.0926

■ 49.6810, -11.2314,
15.4148

Harmonies

Analogous

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



20.6060, 0.7763, -30.8693



20.6056, 12.5459, -23.2528



20.6060, 21.8962, -9.3844

Triad

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



20.6060, 12.5458, -23.2521



20.6060, 8.6741, 12.3775



20.6060, -18.2792, -0.7110

Complementary

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



20.6056, 12.5459, -23.2528



34.2793, -11.8939, 15.8886

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.



20.6060, -17.0323, 7.9679



20.6056, 12.5459, -23.2528



20.6060, -2.9126, 13.0175

Square

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



20.6060, 12.5458, -23.2521



20.6060, 19.3510, 9.6687



20.6060, -11.9191, 11.7604



20.6060, -15.7762, -14.1507

Rectangle

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



20.6056, 12.5459, -23.2528



20.6060, 24.6154, -0.7256



20.6060, -11.9191, 11.7604



20.6060, -18.2784, 2.8122

Sweetspot

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



20.6060, 12.5458, -23.2521



41.1633, 3.0746, -6.3353



29.2745, -7.6714, -7.5546



19.7115, 1.7302, -3.4668



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



20.6060, 12.5458, -23.2521



23.3221, 21.6481, -41.2951



23.0464, 19.1333, -17.8031



16.7264, 0.1701, -0.7921



12.4372, 31.2050, -68.7521



27.7042, 70.6380, -161.8924

Inverse Universe

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



23.8948, 20.1733, -7.2961



28.9480, 32.8644, -11.4115



32.7541, -17.7934, 14.6114



16.9602, 0.8889, 0.0918



20.5943, 38.2465, -9.7783



46.8671, 86.7554, -20.0570

Previews

White Background



This preview shows how the HunterLab color 20.6056, 12.5459, -23.2528 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 20.6056, 12.5459, -23.2528 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 20.6056, 12.5459, -23.2528 Background



This preview shows how black text looks on a background with the HunterLab color 20.6056, 12.5459, -23.2528.



This preview shows how white text looks on a background with the HunterLab color 20.6056, 12.5459, -23.2528.

-23.2528.

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

20.6056, 12.5459, -23.2528

Protanopia

20.8040, 4.8891, -29.1369

Deuteranopia

20.6907, 1.0276, -21.7812



Tritanopia

20.7341, -1.5326, -0.6979

Trichromacy



Original Color

20.6056, 12.5459, -23.2528

Protanomaly

20.4746, 7.1309, -27.5388

Deuteranomaly

20.3054, 4.8173, -23.3534

Tritanomaly

20.4150, 3.1883, -7.7557

Monochromacy



Original Color

20.6056, 12.5459, -23.2528

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8049, 3.1322, -6.0953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6056, 12.5459, -23.2528 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(64, 49, 102)` looks like.

```
.text, #text, p{  
    color:rgb(64, 49, 102)  
}
```

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(64, 49, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 49, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6056, 12.5459, -23.2528 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(64, 49, 102) }
```


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

```
.border{ border-color:rgb(64, 49, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 49, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 49, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 49, 102);  
box-shadow:4px 4px 4px 4px rgb(64, 49,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.6056, 12.5459, -23.2528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 49, 102) }
```

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

```
.background{ background-color: rgb(64, 49,  
102) }
```

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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