

Converting Colors

HunterLab(25.6359, 5.1686,
-41.4949)

Have a look what the booklet for
HunterLab(25.6359, 5.1686,
-41.4949) contains.

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Color

**HunterLab(25.7028, 5.0405,
-41.3065)**

Conversions

Conversions Part 1

Format	Color
Hex	0C488C
RGB	12, 72, 140
RGB Percent	5%, 28%, 55%
CMY	0.9529, 0.7176, 0.4510
CMYK	0.91, 0.49, 0.00, 0.45
HSL	212°, 84%, 30%
HSV	212°, 91%, 55%
XYZ	7.2026, 6.6063, 25.7065
YIQ	61.8120, -57.5880, 8.4280

Conversions

Conversions Part 2

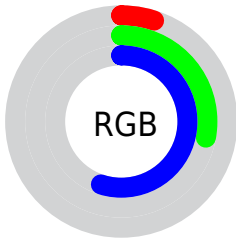
Format	Color
R_{YB}	12, 53, 140
Decimal	805004
CIE Lab	30.89, 9.46, -42.76
CIE LCh	31, 43.794, 282.475
Yxy	6.6065, 0.1823, 0.1672
Android (android.graphics.Color)	4278995084 (0xFF0C488C)
YUV	61.8120, 38.5467, -43.6851
Hunter-Lab	25.7028, 5.0405, -41.3065

Details

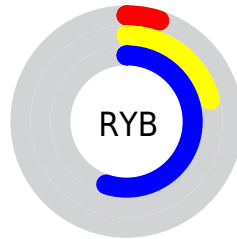
The HunterLab color **25.7028, 5.0405, -41.3065** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **33.6778, 13.9509, 20.3830**, and the grayscale version is **21.7699, -1.1616, 1.1828**.

A 20% lighter version of the original color is **43.8324, 5.1888, -41.9378**, and **12.8445, 9.0328, -35.5536** is the 20% darker color. If you saturate the color by 10%, you get **23.9689, 7.6484, -46.4698**, and if you desaturate by 10%, it is **27.8726, 2.3784, -35.5612**.

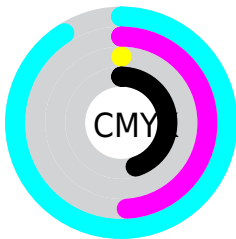
Distribution



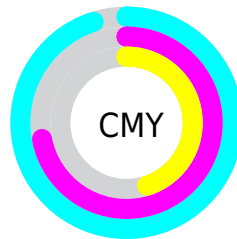
- Red (5%)
- Green (28%)
- Blue (55%)



- Red (5%)
- Yellow (21%)
- Blue (55%)



- Cyan (91%)
- Magenta (49%)
- Yellow (0%)
- Black (45%)



- Cyan (95%)
- Magenta (72%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7028, 5.0405, -41.3065 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 25.7028, 5.0405, -41.3065 by changing the saturation by 10% instead.

■ 25.7028, 5.0405,
-41.3065

■ 25.7028, 5.0405,
-41.3065

■ 128.2002, 3.7830,
-46.6444

■ 17.9367, 4.8026,
-41.5902

■ 43.7917, 5.2167,
-42.1584

■ 11.1633, 4.4295,
-43.3670

■ 53.9697, 5.1841,
-42.8167

■ 3.1457, 12.9369,
-93.0985

■ 64.8330, 5.0845,
-43.5099

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.3409, 4.9250,
-44.2006

0.0000, NaN, NaN

■ 88.4590, 4.7110,
-44.8685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1580, 4.4470,

-45.5021

0.0000, NaN, NaN

114.4126, 4.1367,
-46.0952

■ 25.7028, 5.0405,
-41.3065

■ 25.7028, 5.0405,
-41.3065

■ 23.9689, 7.6484,
-46.4698

■ 27.8726, 2.3784,
-35.5612

■ 30.2349, 0.2683,
-30.0188

■ 32.7718, -1.3212,
-24.7169

■ 35.4649, -2.4406,
-19.6685

■ 38.2970, -3.1456,
-14.8683

■ 41.2530, -3.4900,
-10.3005

■ 44.3198, -3.5225,
-5.9437

■ 47.4862, -3.2857,
-1.7752

■ 50.7426, -2.8160,
2.2276

Harmonies

Analogous

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



25.7032, -9.3631, -39.8804



25.7028, 5.0405, -41.3065



25.7032, 20.7045, -27.4916

Triad

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



25.7032, 5.0413, -41.3058



25.7032, 23.0521, 13.7590



25.7032, -23.2021, 8.2659

Complementary

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



25.7028, 5.0405, -41.3065



33.6778, 13.9509, 20.3830

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.



25.7032, -17.8494, 14.3993



25.7028, 5.0405, -41.3065



25.7032, 7.7311, 16.1370

Square

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



25.7032, 5.0413, -41.3058



25.7032, 32.5701, 6.5688



25.7032, -7.2138, 16.2980



25.7032, -23.6064, -5.1337

Rectangle

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



25.7028, 5.0405, -41.3065



25.7032, 28.9026, -14.4409



25.7032, -7.2138, 16.2980



25.7032, -21.9888, 11.0009

Sweetspot

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



25.7032, 5.0413, -41.3058



56.3255, -4.6964, -11.4200



44.0303, -32.8226, 16.8149



26.4622, -2.2338, -6.3168



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.7032, 5.0413, -41.3058



31.3247, 11.1844, -63.2970



15.0047, 33.8037, -88.2020



22.9205, -1.5201, -0.4042



22.6796, 7.0351, -43.5344



2.5113, -0.5646, -1.9201

Inverse Universe

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



25.1132, 42.1750, 1.7384



32.3780, 57.4668, 5.2750



49.1679, -13.7844, 29.6356



22.5501, 1.0979, 0.6887



23.0292, 40.9555, 3.1197



1.9532, 3.6130, -0.8168

Previews

White Background



This preview shows how the HunterLab color 25.7028, 5.0405, -41.3065 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 25.7028, 5.0405, -41.3065 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 25.7028, 5.0405, -41.3065 Background



This preview shows how black text looks on a background with the HunterLab color 25.7028, 5.0405, -41.3065.



This preview shows how white text looks on a background with the HunterLab color 25.7028, 5.0405,

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

25.7028, 5.0405, -41.3065

Protanopia

25.6371, 7.1505, -39.6847

Deuteranopia

25.5133, 0.6745, -33.3455



Tritanopia

25.6061, -12.5899, -4.8276

Trichromacy



Original Color

25.7028, 5.0405, -41.3065

Protanomaly

25.6974, 6.1915, -40.4138

Deuteranomaly

25.5189, 2.4569, -36.6344

Tritanomaly

25.5249, -7.0734, -16.0689

Monochromacy



Original Color

25.7028, 5.0405, -41.3065

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.7378, -1.8553, -11.2440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7028, 5.0405, -41.3065 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(12, 72, 140)` looks like.

```
.text, #text, p{  
    color:rgb(12, 72, 140)  
}
```

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(12, 72, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 72, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7028, 5.0405, -41.3065 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(12, 72, 140) }
```


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

```
.border{ border-color:rgb(12, 72, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 72, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 72, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 72, 140);  
box-shadow:4px 4px 4px 4px rgb(12, 72,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7028, 5.0405, -41.3065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 72, 140) }
```

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

```
.background{ background-color: rgb(12, 72,  
140) }
```

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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