

Converting Colors

HunterLab(25.7905, -10.7627,
-7.3014)

Have a look what the booklet for
HunterLab(25.7905, -10.7627,
-7.3014) contains.

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Color

**HunterLab(25.6336,
-10.6776, -7.2844)**

Conversions

Conversions Part 1

Format	Color
Hex	0C505B
RGB	12, 80, 91
RGB Percent	5%, 31%, 36%
CMY	0.9529, 0.6863, 0.6431
CMYK	0.87, 0.12, 0.00, 0.64
HSL	188°, 77%, 20%
HSV	188°, 87%, 36%
XYZ	4.9086, 6.5708, 10.9071
YIQ	60.9220, -44.0590, -10.9950

Conversions

Conversions Part 2

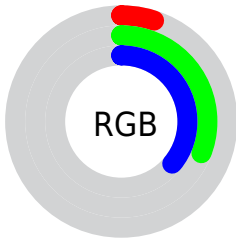
Format	Color
R_{YB}	12, 49, 91
Decimal	807003
CIE _{Lab}	30.81, -15.56, -12.18
CIE _{LCh}	31, 19.763, 218.043
Yxy	6.5711, 0.2193, 0.2935
Android (android.graphics.Color)	4278997083 (0xFF0C505B)
YUV	60.9220, 14.8285, -42.9046
Hunter-Lab	25.6336, -10.6776, -7.2844

Details

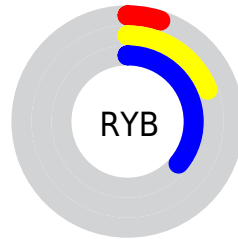
The HunterLab color **25.6336, -10.6776, -7.2844** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.9228, 19.8272, 9.5554**, and the grayscale version is **21.5375, -1.1492, 1.1702**.

A 20% lighter version of the original color is **43.5905, -13.5062, -7.6512**, and **11.7963, -4.3815, -5.2859** is the 20% darker color. If you saturate the color by 10%, you get **25.1551, -10.6590, -8.0147**, and if you desaturate by 10%, it is **26.1549, -10.5396, -6.5048**.

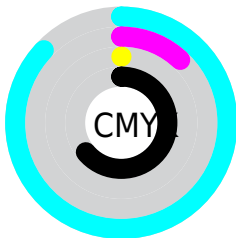
Distribution



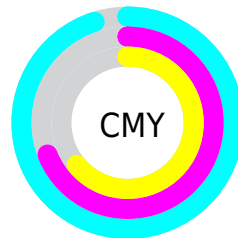
- Red (5%)
- Green (31%)
- Blue (36%)



- Red (5%)
- Yellow (19%)
- Blue (36%)



- Cyan (87%)
- Magenta (12%)
- Yellow (0%)
- Black (64%)



- Cyan (95%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6336, -10.6776, -7.2844 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 25.6336, -10.6776, -7.2844 by changing the saturation by 10% instead.

■ 25.6336, -10.6776,
-7.2844

■ 25.6336, -10.6776,
-7.2844

■ 128.0821,
-23.5976, -6.5088

■ 17.8755, -9.0331,
-7.0271

■ 43.7092, -13.7207,
-7.5509

■ 11.1110, -7.2753,
-6.6901

■ 53.8812, -15.1741,
-7.5736

■ 2.9941, -5.2396,
-16.6986

■ 64.7390, -16.6020,
-7.5313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2415, -18.0133,
-7.4294

0.0000, NaN, NaN

■ 88.3546, -19.4145,
-7.2725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0489,

-20.8101, -7.0646

0.0000, NaN, NaN

114.2989,
-22.2035, -6.8091

25.6336, -10.6776,
-7.2844

25.6336, -10.6776,
-7.2844

25.1551, -10.6590,
-8.0147

26.1549, -10.5396,
-6.5048

25.0020, -10.6539,
-8.2517

26.7398, -10.1619,
-5.6470

27.3912, -9.5396,
-4.7128

28.1099, -8.6751,
-3.7070

28.8958, -7.5761,
-2.6357

■ 29.7480, -6.2543,
-1.5057

■ 30.6647, -4.7238,
-0.3243

■ 31.6439, -3.0004,
0.9014

■ 32.6831, -1.1007,
2.1647

Harmonies

Analogous

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



25.6341, -12.8358, -0.3645



25.6336, -10.6776, -7.2844



25.6341, -5.9749, -12.6347

Triad

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



25.6341, -10.6776, -7.2840



25.6341, 11.5932, -3.5794



25.6341, -3.1328, 10.7501

Complementary

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



25.6336, -10.6776, -7.2844



16.9228, 19.8272, 9.5554

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.



25.6341, 3.5866, 10.3037



25.6336, -10.6776, -7.2844



25.6341, 12.5521, 3.0386

Square

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



25.6341, -10.6776, -7.2840



25.6341, 6.9915, -10.1443



25.6341, 9.4921, 7.8135



25.6341, -8.7789, 9.2420

Rectangle

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



25.6336, -10.6776, -7.2844



25.6341, -1.8042, -13.9710



25.6341, 9.4921, 7.8135



25.6341, -0.9312, 10.8145

Sweetspot

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



25.6341, -10.6776, -7.2840



38.8977, -8.1774, -1.9684



27.6053, -22.1670, 14.9326



19.0067, -4.2076, -1.1210



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.6341, -10.6776, -7.2840



32.5458, -13.7422, -11.0139



15.5482, 5.3035, -28.0691



16.0344, -1.7167, 0.3308



30.3178, -12.8306, -10.1970



70.2637, -29.1400, -24.9186

Inverse Universe

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



17.5114, 29.4346, -14.3911



21.7753, 41.6027, -19.3534



23.8746, 3.8674, 13.9147



15.4188, 0.8546, -0.1320



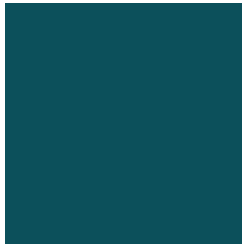
20.2672, 38.7295, -18.0760



47.3246, 90.2697, -40.9300

Previews

White Background



This preview shows how the HunterLab color 25.6336, -10.6776, -7.2844 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 25.6336, -10.6776, -7.2844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

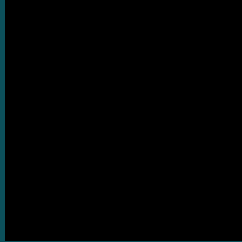
Any Text WCAG AA × Fail

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 25.6336, -10.6776, -7.2844 Background



This preview shows how black text looks on a background with the HunterLab color 25.6336, -10.6776, -7.2844.



This preview shows how white text looks on a background with the HunterLab color 25.6336,

-10.6776, -7.2844.

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

25.6336, -10.6776, -7.2844

Protanopia

25.6762, 0.1350, -4.0215

Deuteranopia

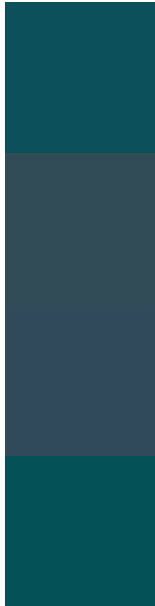
25.6164, 1.7416, -8.1539



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.6336, -10.6776, -7.2844

Protanomaly

25.2453, -5.2696, -5.7128

Deuteranomaly

25.0971, -4.0944, -8.5270

Tritanomaly

25.7201, -12.0174, -5.6445

Monochromacy



Original Color

25.6336, -10.6776, -7.2844

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6179, -6.1741, -2.2423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6336, -10.6776, -7.2844 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, 80, 91)` looks like.

```
.text, #text, p{  
    color:rgb(12, 80, 91)  
}
```

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, 80, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 80, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6336, -10.6776, -7.2844 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, 80, 91) }
```


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

```
.border{ border-color:rgb(12, 80, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 80, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 80, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 80, 91);  
box-shadow:4px 4px 4px 4px rgb(12, 80, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6336, -10.6776, -7.2844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 80, 91) }
```

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

```
.background{ background-color: rgb(12, 80,  
91) }
```

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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